

# 2002 Annual Technology Report

# **Table of Contents**

EXECUTIVE SUMMARY	4
GLOSSARY OF TERMS	8
2002 INFORMATION TECHNOLOGY PROJECTS	10
Department of Adult and Juvenile Detention	10
JAIL BILLING SYSTEM REPLACEMENT	10
ROSTER MANAGEMENT SYSTEM MIGRATION	
VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT	
Department of Community and Human Services	
Data Warehouse	
Department of Executive Services	
RETIREMENT REPORTING – PERS 3 IMPLEMENTATION	
EMERGENCY MANAGEMENT TECHNOLOGY	
PEOPLESOFT PAYROLL UPGRADE	
IBIS Upgrade	18
ORACLE FINANCIALS UPGRADE	
ITS RESOURCE REPORTING PROJECT	20
ITS BILLING SYSTEM PROVISO (EVALUATION OF ITS BILLING SYSTEM PROPOSAL)	21
MSA UPGRADE	22
I-NET PROJECT	
ENTERPRISE IT EQUIPMENT REPLACEMENT	
DATA ENTRY SYSTEM REPLACEMENT	
VOICE MAIL SYSTEM REPLACEMENT	
TELECOMM MANAGEMENT SYSTEM	
CX PC REPLACEMENT 2001 BUDGET	
INTERNAL TELECOMMUNICATIONS SYSTEMS EVALUATION	
WINDOWS 2000 SERVER, DIRECTORY SERVICES, EXCHANGE 2000 IMPLEMENTATION PLANNING	
ELECTION SYSTEM REPLACEMENT.	
VOTER REGISTRATION SUPPORT	
CLAIMS MANAGEMENT SYSTEM	
Department of Judicial Administration	
CASE SCHEDULING	
ECR – CORE BUILD	
ECR – CONNECTIVITY	
ECR – E-FILING PHASE III PART 1 ECR – E-FILING PHASE III PART 2	
Department of Natural Resources & Parks	
ESA Data Management - Infrastructure ESA Data Management – Space Imaging & Land Cover	
ESA DATA MANAGEMENT – SPACE IMAGING & LAND COVER ESA DATA MANAGEMENT – HYDROGRAPHY LAYER DEVELOPMENT	
GIS Street Centerline	
REGIONAL INFLOW/INFILTRATION CONTROL PROGRAM – IT RELATED PROJECTS SUBTASK 220	
MAINSAVER – SERVER REPLACEMENT	
MAINSAVER – SERVER REFLACEMENT  MAINSAVER – PILOT IMPLEMENTATION	
TREATMENT PLANT INFORMATION SYSTEMS – SOUTH PLANT LARS REPLACEMENT AND WESTPOINT	1
LABORATORY REPORTING SYSTEM UPGRADE PROJECT.	49
TELEMETRY PROJECTS – (ENGINEERING SERVICES FOR THE CEDAR HILLS LANDFILL MASTER ELECTRI	
PLAN AND THE SOLID WASTE DIVISION'S SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)	
System	
Parks Maintenance IS – Phase II	
Parks Maintenance IS – Phase III	
Department of Transportation	
ADA Mobile Data Terminals	
ADA Broker equipment	
APC SOFTWARE CONVERSION	

i

	ONSE INFORMATION SYSTEM	
	WORK	
INFORMATION SY	STEMS PRESERVATION	59
	EMS	
	COORDINATION	
	REPLACEMENT	
	TY ENHANCEMENTS	
	PORT SYSTEM	
	UTER REPLACEMENT	
	RE BOX SYSTEM	
	ION SYSTEMS	
	INOLOGY	
	Y INFORMATION SYSTEM.	
FINANCIAL SYSTE	EMS BUSINESS CASE ANALYSIS (2002 PROVISO)	72
Office of Informati	ion Resource Management	74
LSJ INTEGRATION	N ANALYSIS & PLANNING	74
E-COMMERCE PII	LOT PROGRAM	76
Public Health		77
REGIONAL DATA	COLLECTION	77
PUBLIC HEALTH I	HIPAA READINESS ASSESSMENT AND PLAN DEVELOPMENT	79
Superior Court		80
	REPLACE – Phase 1-3 & Assessments/Port Changes)	
`	JECT REVIEW BOARD PROCESS DIAGRAM	
	JECT REVIEW BOARD MEETINGS	
	DE TO PRB COMMUNICATIONS AND FORMS	
ADDENIDIN D. TECH		95
APPENDIX D – TEC	HNOLOGY GOVERNANCE	03
	HNOLOGY GOVERNANCEBLING LEGISLATION	
APPENDIX E – ENA		86
APPENDIX E – ENA APPENDIX F – FRO	BLING LEGISLATION	86 87
APPENDIX E – ENA APPENDIX F – FRO APPENDIX G – PRO	BLING LEGISLATION M POLICY TO NEW TECHNOLOGY JECT MONTHLY MONITORING REPORTS – DEC. 2002	86 87
APPENDIX E – ENA APPENDIX F – FRO APPENDIX G – PRO Department of Adu	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002	86 87 88
APPENDIX E – ENAL APPENDIX F – FROM APPENDIX G – PRO Department of Ada PROJECT NAME:	BLING LEGISLATION	
APPENDIX E – ENA APPENDIX F – FRO APPENDIX G – PRO Department of Adu PROJECT NAME: PROJECT NAME:	BLING LEGISLATION	
APPENDIX E – ENAI APPENDIX F – FROM APPENDIX G – PRO Department of Ada PROJECT NAME: PROJECT NAME: PROJECT NAME:	BLING LEGISLATION	
APPENDIX E – ENAL APPENDIX F – FROM APPENDIX G – PRO Department of Adu PROJECT NAME: PROJECT NAME: PROJECT NAME: Department of Con	BLING LEGISLATION	
APPENDIX E – ENAL APPENDIX F – FROM APPENDIX G – PRODECT NAME: PROJECT NAME: PROJECT NAME: PROJECT NAME: Department of Control PROJECT NAME:	BLING LEGISLATION	
APPENDIX E – ENAL APPENDIX F – FROM APPENDIX G – PRODE PROJECT NAME: PROJECT NAME: PROJECT NAME: PROJECT NAME: Department of Control PROJECT NAME: Department of Executive Project Name: Department of Executive Project Name:	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002  ult and Juvenile Detention  JAIL BILLING SYSTEM REPLACEMENT  ROSTER MANAGEMENT SYSTEM MIGRATION  VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT  mmunity and Human Services  DATA WAREHOUSE	
APPENDIX E – ENAL APPENDIX F – FROM APPENDIX G – PRODECT NAME: PROJECT NAME: PROJECT NAME: PROJECT NAME: Department of Control PROJECT NAME: Department of Exercise PROJECT NAME:	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002  ult and Juvenile Detention  JAIL BILLING SYSTEM REPLACEMENT  ROSTER MANAGEMENT SYSTEM MIGRATION.  VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT  mmunity and Human Services  DATA WAREHOUSE  pecutive Services  RETIREMENT REPORTING – PERS 3 IMPLEMENTATION.	
APPENDIX E – ENAI APPENDIX F – FROM APPENDIX G – PRODE Department of Administration of Administration of Project Name: Project Name: Department of Comproject Name: Department of Exemple Project Name: Project Name:	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002  ult and Juvenile Detention  JAIL BILLING SYSTEM REPLACEMENT  ROSTER MANAGEMENT SYSTEM MIGRATION.  VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT  mmunity and Human Services  DATA WAREHOUSE  ceutive Services  RETIREMENT REPORTING – PERS 3 IMPLEMENTATION.  EMERGENCY MANAGEMENT TECHNOLOGY	
APPENDIX E – ENAI APPENDIX F – FROM APPENDIX G – PRO Department of Ada PROJECT NAME: PROJECT NAME: PROJECT NAME: Department of Con PROJECT NAME: Department of Exe PROJECT NAME: PROJECT NAME: PROJECT NAME:	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002  ult and Juvenile Detention  JAIL BILLING SYSTEM REPLACEMENT  ROSTER MANAGEMENT SYSTEM MIGRATION  VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT  mmunity and Human Services  DATA WAREHOUSE  PECULIVE SERVICES  RETIREMENT REPORTING – PERS 3 IMPLEMENTATION  EMERGENCY MANAGEMENT TECHNOLOGY  PEOPLESOFT PAYROLL UPGRADE	
APPENDIX E – ENAL APPENDIX F – FROM APPENDIX G – PRODE PROJECT NAME: PROJECT NAME: PROJECT NAME: Department of Comproject NAME: Department of Exemple PROJECT NAME:	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002  ult and Juvenile Detention  JAIL BILLING SYSTEM REPLACEMENT  ROSTER MANAGEMENT SYSTEM MIGRATION  VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT  mmunity and Human Services  DATA WAREHOUSE  ECUTIVE Services  RETIREMENT REPORTING – PERS 3 IMPLEMENTATION  EMERGENCY MANAGEMENT TECHNOLOGY  PEOPLESOFT PAYROLL UPGRADE  IBIS UPGRADE	
APPENDIX E – ENALA APPENDIX F – FROM APPENDIX G – PRO Department of Adu PROJECT NAME: PROJECT NAME: PROJECT NAME: Department of Con PROJECT NAME: Department of Exe PROJECT NAME:	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002  ult and Juvenile Detention  JAIL BILLING SYSTEM REPLACEMENT  ROSTER MANAGEMENT SYSTEM MIGRATION  VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT  mmunity and Human Services  DATA WAREHOUSE  ccutive Services  RETIREMENT REPORTING – PERS 3 IMPLEMENTATION  EMERGENCY MANAGEMENT TECHNOLOGY  PEOPLESOFT PAYROLL UPGRADE  IBIS UPGRADE  ORACLE FINANCIALS UPGRADE PROJECT	
APPENDIX E – ENAL APPENDIX F – FROM APPENDIX G – PRODE PROJECT NAME: PROJECT NAME: PROJECT NAME: Department of Comproject NAME: Department of Exemple PROJECT NAME:	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002  ult and Juvenile Detention  JAIL BILLING SYSTEM REPLACEMENT  ROSTER MANAGEMENT SYSTEM MIGRATION  VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT  mmunity and Human Services  DATA WAREHOUSE  ceutive Services  RETIREMENT REPORTING – PERS 3 IMPLEMENTATION  EMERGENCY MANAGEMENT TECHNOLOGY  PEOPLESOFT PAYROLL UPGRADE  IBIS UPGRADE  ORACLE FINANCIALS UPGRADE PROJECT  ITS RESOURCE REPORTING PROJECT	
APPENDIX E – ENAL APPENDIX F – FROM APPENDIX G – PRODE DEPARTMENT OF Administration of Administration of Control of Control of Control of Execution of Control of Control of Execution of E	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002  ult and Juvenile Detention  JAIL BILLING SYSTEM REPLACEMENT  ROSTER MANAGEMENT SYSTEM MIGRATION  VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT  mmunity and Human Services  DATA WAREHOUSE  ccutive Services  RETIREMENT REPORTING – PERS 3 IMPLEMENTATION  EMERGENCY MANAGEMENT TECHNOLOGY  PEOPLESOFT PAYROLL UPGRADE  IBIS UPGRADE  ORACLE FINANCIALS UPGRADE PROJECT	
APPENDIX E – ENAI APPENDIX F – FROM APPENDIX G – PRODE Department of Administration of Project Name: Project Name: Project Name: Department of Comproject Name: Department of Exemple of Project Name: Project Name: Project Name: Project Name: Project Name: Project Name: Project Name: Project Name: Project Name:	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002  ult and Juvenile Detention  JAIL BILLING SYSTEM REPLACEMENT  ROSTER MANAGEMENT SYSTEM MIGRATION  VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT  mmunity and Human Services  DATA WAREHOUSE  cecutive Services  RETIREMENT REPORTING – PERS 3 IMPLEMENTATION  EMERGENCY MANAGEMENT TECHNOLOGY  PEOPLESOFT PAYROLL UPGRADE  IBIS UPGRADE  ORACLE FINANCIALS UPGRADE PROJECT  ITS RESOURCE REPORTING PROJECT  ITS RESOURCE REPORTING PROJECT  ITS BILLING SYSTEM PROVISO	
APPENDIX E – ENAL APPENDIX F – FROM APPENDIX G – PRODE PROJECT NAME: PROJECT NAME: PROJECT NAME: Department of Comproject Name: Department of Exemple PROJECT NAME:	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002  ult and Juvenile Detention  JAIL BILLING SYSTEM REPLACEMENT  ROSTER MANAGEMENT SYSTEM MIGRATION  VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT  mmunity and Human Services  DATA WAREHOUSE  ceutive Services  RETIREMENT REPORTING – PERS 3 IMPLEMENTATION  EMERGENCY MANAGEMENT TECHNOLOGY  PEOPLESOFT PAYROLL UPGRADE  IBIS UPGRADE  ORACLE FINANCIALS UPGRADE PROJECT  ITS RESOURCE REPORTING PROJECT  ITS BILLING SYSTEM PROVISO  MSA UPGRADE	
APPENDIX E – ENALA APPENDIX F – FROM APPENDIX G – PRO Department of Adn PROJECT NAME: PROJECT NAME: PROJECT NAME: Department of Con PROJECT NAME: Department of Exe PROJECT NAME:	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002  Let and Juvenile Detention  JAIL BILLING SYSTEM REPLACEMENT  ROSTER MANAGEMENT SYSTEM MIGRATION  VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT  IMMUNITY and Human Services  DATA WAREHOUSE  LECUTIVE SERVICES  RETIREMENT REPORTING – PERS 3 IMPLEMENTATION  EMERGENCY MANAGEMENT TECHNOLOGY  PEOPLESOFT PAYROLL UPGRADE  IBIS UPGRADE  ORACLE FINANCIALS UPGRADE PROJECT  ITS RESOURCE REPORTING PROJECT  ITS BILLING SYSTEM PROVISO  MSA UPGRADE  I-NET PROJECT	
APPENDIX E – ENALA APPENDIX F – FROM APPENDIX G – PRO Department of Adn PROJECT NAME: PROJECT NAME: Department of Con PROJECT NAME: Department of Exce PROJECT NAME:	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002  Let and Juvenile Detention  JAIL BILLING SYSTEM REPLACEMENT  ROSTER MANAGEMENT SYSTEM MIGRATION  VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT  MINIMITY AND HUMAN SERVICES  DATA WAREHOUSE  LECUTIVE SERVICES  RETIREMENT REPORTING – PERS 3 IMPLEMENTATION  EMERGENCY MANAGEMENT TECHNOLOGY  PEOPLESOFT PAYROLL UPGRADE  IBIS UPGRADE  ORACLE FINANCIALS UPGRADE PROJECT  ITS RESOURCE REPORTING PROJECT  ITS BILLING SYSTEM PROVISO  MSA UPGRADE  I-NET PROJECT  ENTERPRISE IT EQUIPMENT REPLACEMENT	
APPENDIX E – ENAI APPENDIX F – FROM APPENDIX G – PROM Department of Adm PROJECT NAME: PROJECT NAME: PROJECT NAME: Department of Com PROJECT NAME: Department of Exce PROJECT NAME:	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002  ult and Juvenile Detention  JAIL BILLING SYSTEM REPLACEMENT  ROSTER MANAGEMENT SYSTEM MIGRATION  VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT  munity and Human Services  DATA WAREHOUSE  ccutive Services  RETIREMENT REPORTING – PERS 3 IMPLEMENTATION  EMERGENCY MANAGEMENT TECHNOLOGY  PEOPLESOFT PAYROLL UPGRADE  IBIS UPGRADE  ORACLE FINANCIALS UPGRADE PROJECT  ITS RESOURCE REPORTING PROJECT  ITS BILLING SYSTEM PROVISO  MSA UPGRADE  I-NET PROJECT  ENTERPRISE IT EQUIPMENT REPLACEMENT  DATA ENTRY SYSTEM REPLACEMENT  VOICE MAIL SYSTEM REPLACEMENT  TELECOMM MANAGEMENT SYSTEM	
APPENDIX E – ENAI APPENDIX F – FROM APPENDIX G – PRO Department of Ada PROJECT NAME: PROJECT NAME: PROJECT NAME: Department of Con PROJECT NAME: Department of Exe PROJECT NAME:	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002  ult and Juvenile Detention  JAIL BILLING SYSTEM REPLACEMENT  ROSTER MANAGEMENT SYSTEM MIGRATION  VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT  munity and Human Services  DATA WAREHOUSE  cutive Services  RETIREMENT REPORTING – PERS 3 IMPLEMENTATION  EMERGENCY MANAGEMENT TECHNOLOGY  PEOPLESOFT PAYROLL UPGRADE  IBIS UPGRADE  ORACLE FINANCIALS UPGRADE PROJECT  ITS RESOURCE REPORTING PROJECT  ITS BILLING SYSTEM PROVISO  MSA UPGRADE  I-NET PROJECT  ENTERPRISE IT EQUIPMENT REPLACEMENT  DATA ENTRY SYSTEM REPLACEMENT  VOICE MAIL SYSTEM REPLACEMENT  TELECOMM MANAGEMENT SYSTEM  CX PC REPLACEMENT 2001 BUDGET	
APPENDIX E – ENAI APPENDIX F – FROM APPENDIX G – PRO Department of Adn PROJECT NAME: PROJECT NAME: PROJECT NAME: Department of Exe PROJECT NAME:	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY	
APPENDIX E – ENAI APPENDIX F – FROM APPENDIX G – PRO Department of Ada PROJECT NAME: PROJECT NAME: PROJECT NAME: Department of Con PROJECT NAME: Department of Exe PROJECT NAME:	BLING LEGISLATION  M POLICY TO NEW TECHNOLOGY  JECT MONTHLY MONITORING REPORTS – DEC. 2002  ult and Juvenile Detention  JAIL BILLING SYSTEM REPLACEMENT  ROSTER MANAGEMENT SYSTEM MIGRATION  VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT  munity and Human Services  DATA WAREHOUSE  cutive Services  RETIREMENT REPORTING – PERS 3 IMPLEMENTATION  EMERGENCY MANAGEMENT TECHNOLOGY  PEOPLESOFT PAYROLL UPGRADE  IBIS UPGRADE  ORACLE FINANCIALS UPGRADE PROJECT  ITS RESOURCE REPORTING PROJECT  ITS BILLING SYSTEM PROVISO  MSA UPGRADE  I-NET PROJECT  ENTERPRISE IT EQUIPMENT REPLACEMENT  DATA ENTRY SYSTEM REPLACEMENT  VOICE MAIL SYSTEM REPLACEMENT  TELECOMM MANAGEMENT SYSTEM  CX PC REPLACEMENT 2001 BUDGET	

PROJECT NAME:	VOTER REGISTRATION SUPPORT	110
PROJECT NAME:	CLAIMS MANAGEMENT SYSTEM	
	licial Administration	
PROJECT NAME:	Case Scheduling	
PROJECT NAME:	ECR CORE BUILD.	
PROJECT NAME:	ECR CONNECTIVITY	
PROJECT NAME:	ECR PHASE 3, PART 1	
PROJECT NAME:	ECR PHASE 3 PART 2	
	tural Resources & Parks	
PROJECT NAME:	ESA DATA MANAGEMENT - INFRASTRUCTURE	
PROJECT NAME:	ESA DATA MANAGEMENT – SPACE IMAGING & LANDCOVER	
PROJECT NAME:	ESA DATA MANAGEMENT – HYDROGRAPHY LAYER	
PROJECT NAME:	GIS STREET CENTERLINE	
PROJECT NAME:	REGIONAL INFLOW/INFILTRATION CONTROL PROGRAM	
PROJECT NAME:	MAINSAVER SERVER REPLACEMENT/PILOT IMPLEMENTATION	
PROJECT NAME:	TREATMENT PLANT INFORMATION SYSTEMS	
PROJECT NAME:	TELEMETRY PROJECTS - SOLID WASTE DIVISION'S - (SCADA)	
PROJECT NAME:	PARKS MAINTENANCE IS – PHASE II	
PROJECT NAME:	PARKS MAINTENANCE IS – PHASE III	
Department of Tra	nsportation	
PROJECT NAME:	ADA Mobile Data Terminals	
PROJECT NAME:	ADA Broker Equipment	
PROJECT NAME:	APC Software Conversion	
PROJECT NAME:	CUSTOMER RESPONSE INFORMATION SYSTEM PROJECT (CRISP)	
PROJECT NAME:	GIS Street Network	
PROJECT NAME:	IS Preservation	132
PROJECT NAME:	ON-BOARD SYSTEMS INTEGRATION	
PROJECT NAME:	REGIONAL FARE COORDINATION PROJECT	134
PROJECT NAME:	RADIO/AVL REPLACEMENT	
PROJECT NAME:	TRANSIT SECURITY ENHANCEMENTS	136
PROJECT NAME:	OPERATIONS SUPPORT SYSTEM (OSS)	137
PROJECT NAME:	PC REPLACEMENT	138
PROJECT NAME:	REGISTERING FARE BOX SYSTEM	139
PROJECT NAME:	RIDER INFORMATION SYSTEMS	140
PROJECT NAME:	RIDESHARE TECHNOLOGY	141
PROJECT NAME:	SERVICE QUALITY INFORMATION SYSTEM	142
Executive		143
	FINANCIAL SYSTEM BUSINESS CASE ANALYSIS (2002 PROVISO)	
Office of Informati	ion Resource Management	144
	LSJ INTEGRATION ANALYSIS AND PLANNING	
PROJECT NAME:	E-COMMERCE PILOT PROGRAM	145
Public Health		146
PROJECT NAME:	REGIONAL DATA COLLECTION PROJECT	
PROJECT NAME:	PUBLIC HEALTH - HIPAA ASSESSMENT PROJECT	147
Superior Court		148
	JJWEB - PHASES 1 – 3 & ASSESSMENTS/PORT CHANGES	

# **EXECUTIVE SUMMARY**

The Annual Technology Report is required to be developed by the technology governance and is defined in KCC 2.16.07581 as "a report of the status of technology projects as of the end of the prior year."

This report provides a summary status of each information technology project that was reported to the Project Review Board during 2002. Each project page contains general project statistics, project description, project approach and objectives to be met, summary of activity, statistics on project status as reported in the *Revised* Master Project List for December 2002 (as presented at the January 2003 PRB meeting), and project budget details. For more detailed descriptions of each section, refer to the Glossary of Terms at the end of the Table of Contents.

This report is a record of the oversight monitoring by technology governance of funded information technology projects and to report the progress and outcomes of those projects each year. In particular, the Project Review Board will require the project managers of these projects to report on outcomes against which success is measured as part of their project closeout. As part of regular monitoring, the Project Review Board requires each project to report any scope, schedule, or budget changes and for project steering committees to approve any changes. The intent of this process through the technology governance, under the leadership of the Chief Information Officer, is to provide guidance for department directors and project steering committees as they make decisions about scope, schedule and budget for information technology projects. This process also allows for a focus of accountability that will play a part in improving the county's ability to effectively manage information technology projects and operations.

The Project Review Board began meeting in January 2002. Regular monthly meetings were set up and the board established 9 Meeting Norms and 17 Standard Operating Procedures during 2002. The board continues to work to improve and change procedures where those changes help streamline and expedite the flow of information between project managers and the Project Review Board.

Some accomplishments and highlights for the year are explained below. In the first quarter of 2002, the PRB began tracking active information technology projects across King County. Project monthly monitoring was initiated to ensure the board is kept informed of significant changes that impact the scope, schedule or budget of information technology projects. Project managers with issues/risks identified as significant for their projects were requested to brief the board on their projects' status. In some cases the board requested further research and in other cases the board provided guidance to the project managers to ensure the projects were successful.

The Project Review Board approved funding releases for four projects in the second half of 2002. The projects are listed in the table below:

Project Name	Department	Phases Approved	Amount Approved
Roster Management System Migration	Department of Adult and Juvenile Detention	1-3	\$202,099
e-Commerce Pilot Program	Office of Information Resource Management	1	\$91,722
ESA Data Management – Infrastructure	Department of Natural Resources and Parks	1-3	\$125,000
Oracle Financials Upgrade Project	Department of Executive Services	1 - 2	\$1,500,000
		Total 2002 Approved	\$1,918,821

The Appendices contain several supplemental reports and links to other materials. Appendix A contains the diagram for the Project Review Board Process and provides a link to the Office of Information Resource Management web site that supports the project monitoring and phased funding release review work of the Project Review Board. An overview of the triggers for review and oversight activities is provided in Appendix B. Appendix C is a guide to PRB required communications and forms that are part of the process.

Throughout this report, references to the technology governance are intended to include any or all of the groups defined beginning at KCC 2.16.07582. For the reader's convenience, the technology governance structure and enabling legislation are included in Appendix D and E.

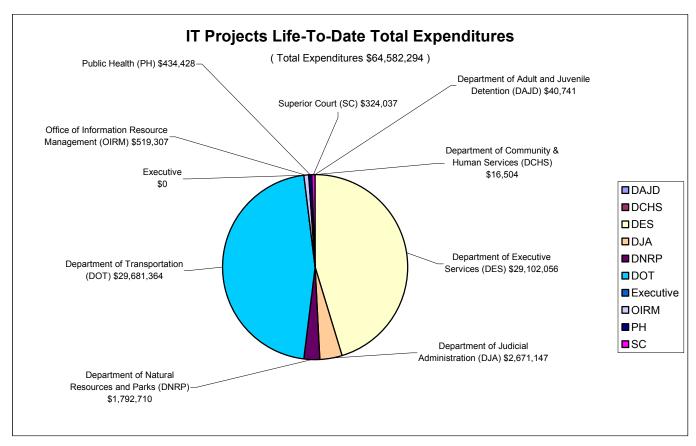
2002 Annual Report 4 May 2003

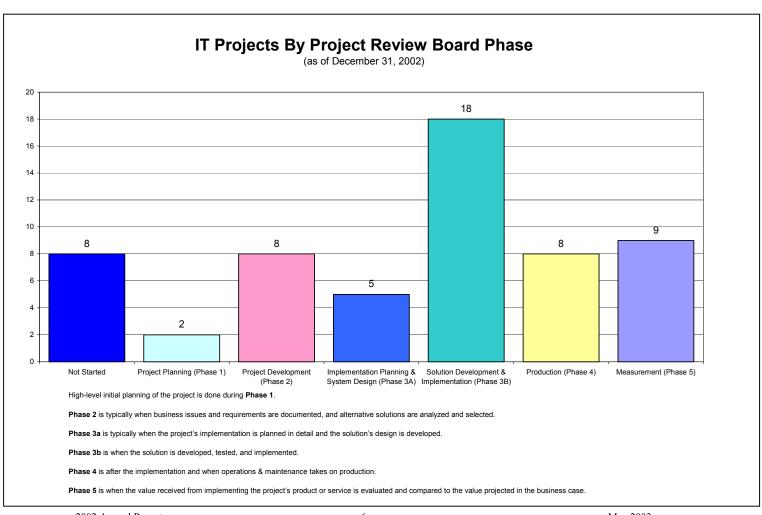
Appendix F is a graphical representation of the flow of information into the various tasks and reports for which the technology governance is responsible. While the focus of this report is on the progress and status of information technology projects, it should be noted that county agency business plans are fundamentally important to support the county in planning for and managing information technology to enable cost-effective delivery of services. Monitoring the progress of information technology projects provides the County with assurance that progress is being made to implement business plans that support our strategic technology direction.

Lastly, Appendix G contains the web link to the *Revised* Master Project List for December 2002 (as presented at the January 2003 PRB meeting):

http://kcweb.metrokc.gov/oirm/governance/revised-updatedforannualrpt-masterprojectlistjan03prb.xls

Appendix G also provides copies of the December 2002 Project Monthly Monitoring Checklists completed by project managers on the active projects. Projects not started or completed will not have a monthly monitoring checklist as noted in the appendix.





Status	Department	Project Name
	Department of Adult & Juvenile Detention	Jail Billing System Replacement
	Department of Executive Services	Voice Mail System Replacement
	·	Telecomm Management System
Blue	Department of Judicial Administration	Case Scheduling
(Not Started)	Doparement of Baardary tarrimocration	ECR Phase 3, Part 2: E-Filing , Phase 2
(NOT Started)	Department of Natural Decourage & Parks	ESA Data Management - Hydrography
	Department of Natural Resources & Parks	Service Quality Information System
	Department of Transportation	
	Executive	Financial System Business Case Analysis (2002 Proviso)
	Department of Adult & Juvenile Detention	Roster Management Migration
	Department of Community & Human Services	Data Warehouse
	Department of Executive Services	Retirement Reporting – PERS 3 Implementation
		Oracle Financials Upgrade
		Resource Reporting Documentation
		ITS Billing System Proviso
		MSA Upgrade
		I-NET Project
		Enterprise IT Equipment Replacement
		Windows 2000 Server
	Department of Judicial Administration	ECR Phase 3, Part 1: E-Filing, Phase 1
	Department of Natural Resources & Parks	ESA Data Management - Infrastructure
	Department of Natural Resources & Farks	
		Regional Inflow/Infiltration Control Program
		Mainsaver Pilot Implementation
		Telemetry Projects - Solid Waste Division's - (SCADA)
	Department of Transportation	ADA Mobile Data Terminals
Green		ADA Broker Equipment
		(CRISP) Customer Response Information System
		APC Software
		GIS Street Network
		Information System Preservation
		On Board Systems Integration
		Regional Fare Coordination Project
		Radio and AVL Replacement
		Transit Security Enhancements
		(OSS) Operations Support System
		PC Replacement
		Registering Fare Box System
		Rider Information Systems
		Rideshare Technology
	Office of Information Resource Management	LSJ Integration Analysis & Planning
		E-Commerce Pilot Program
	Public Health	Regional Data Collection Project
		HIPAA Project Assessment Project
	Superior Court	JJWEB
	<u> </u>	
Yellow	Department of Executive Services	PeopleSoft Payroll Upgrade
		Data Entry System Replacement
Red	No projects in this category	
1100	no projecto in tino dategory	
	Department of Adult & Juvenile Detention	Video Court System Equipment Replacement
	Department of Natural Resources & Parks	ESA Data Management - Space Imaging & Land
# (Mol# Medicinites)	Department of Natural Resources & Parks	Treatment Plant Information Systems
	<b>#</b>	Heatment Flant Illiothation Systems
	Department of Everything Consists	Emorganou Managament Technology
	Department of Executive Services	Emergency Management Technology
		CX PC Replacement 2001 Budget
Lavender		Internal Telecomm Systems Evaluation
(Completed)		Claims Management System
	Department of Judicial Administration	ECR - Core Build
		ECR - Connectivity
	Department of Natural Resources & Parks	GIS Street Centerline
		Parks Maintenance IS -Phase 2
		Parks Maintenance IS -Phase 3
Not	Department of Executive Services	IBIS Upgrade
Applicable		Election System Replacement
		Voter Registration Support
		· · · · · · · · · · · · · · · · · · ·

# **GLOSSARY OF TERMS**

(Not in alphabetical order, instead it is in order of page layout by project in the first section of the report.)

**Project Names:** Please note that some project names as reported in the Master Project List, Project Monthly Monitoring Checklist forms and the body of the 2002 Annual Technology Report are inconsistent. We are working to validate the proper project names and to provide consistent reporting in the near future.

**Approved Project Timeline:** The project start and end dates approved by the project steering committee.

**Total Life-To-Date Appropriated Budget:** The combined total of lifetime budget appropriation that has been approved by ordinance by the County Council.

**Total Life-To-Date Expenditures through 2002:** The combined total of lifetime expenditures recorded through the County financial systems for a project.

**Project Description:** A brief explanation of what the project accomplishes.

**Project Approach:** Explains how the project is going to be done, type of resources used. [For example: contractors, consultants, temporary staff, or ITS analyst or services.]

**Agency business goals or tactical technology objectives to be met:** Explains briefly how the project meets the business or technology goals/objectives outlined for the agency.

**Project Summary** – Activity: This highlights activity completed during 2002 (and earlier, if applicable) and provides high-level next steps or work to be completed during 2003.

# Project Review Board (PRB) Phases Defined

Phase 1 Project Planning

High-level initial planning of the project is done during Phase 1.

Phase 2 Project Development

Phase 2 is typically when business issues and requirements are documented, and alternative solutions are analyzed and selected.

Phase 3a Implementation Planning & System Design

Phase 3a is typically when the project's implementation is planned in detail and the solution's design is developed.

**Phase 3b** Solution Development and Implementation

Phase 3b is when the solution is developed, tested, and implemented.

Phase 4 Production

Phase 4 is after the implementation and when operations & maintenance takes on production.

Phase 5 Measurement

Phase 5 is when the value received from implementing the project's product or service is evaluated and compared to the value projected in the business case.

PRB Phase Status: This is the status of how far into the PRB Process Diagram the project is at the end of 2002. [See Project Manager Guide to PRB Reviews web link: <a href="http://kcweb.metrokc.gov/oirm/projects/prbreviews.doc">http://kcweb.metrokc.gov/oirm/projects/prbreviews.doc</a> ]

2002 Annual Report 8 May 2003

#### Percent Complete -

**Budget:** The percent of budget used out of the total Appropriated Budget.

Analyst Hours (if applicable): The percent complete for the total ITS Analyst Hours budgeted for the project.

**Timeline**: The percent complete for the Approved Timeline.

**Phase**: The percent complete of the PRB Phase the project was in at the end of 2002.

**Phase Status Bars:** Represents status of where each project is in terms of the phases of the PRB Process. Phase 1 Phase 2 Phase 3a Phase 3b Phase 4 Phase 5 **Project is starting Phase 3b** Ongoing Project, normal phases don't apply **Master Project List Key** Blue means project is new and not started in 2002. Green means the project is on track within scope, schedule and budget. There are no reported risks or issues likely to prevent successful completion at this time. Yellow means the project has significant risks or issues with scope, schedule or budget and the OIRM-PMO has not received plans that will address or mitigate these risks or issues. Red means the project has significant risks or issues with scope, schedule or budget that will likely prevent the successful completion of the project. Crosshatch means project was either never reporting the monthly monitoring or was reporting but now is either  $\mathbf{H}\mathbf{H}\mathbf{H}$ inconsistent or missing current reports. Lavender means project is complete. Black means project is not to be reviewed in the PRB Review cycle (Not Applicable).

**Budget Details:** This section identifies the funding source and project number used to track the expenditures for each project. The project number listed in the Budget Details section for Transit projects includes project numbers that begin with an "A". These are project numbers from appropriation ordinances. Transit uses a different project numbering scheme in the IBIS general ledger and that number is provided in the top of each section in the descriptive information.

# 2002 INFORMATION TECHNOLOGY PROJECTS

The following section contains materials provided by agency staff and has been reviewed by technology governance members. The projects listed in this report were reported on during 2002 to the Project Review Board. They are sorted alphabetically by department name. Each project summary provides a status of the progress made in 2002 that was reported to the Project Review Board. The page for each project contains general project statistics, project description, project approach and objectives to be met, summary of activity, statistics on project status as reported in the *Revised* Master Project List (as presented at the January 2003 PRB meeting) for December 2002, and project budget details.

# Department of Adult and Juvenile Detention

# JAIL BILLING SYSTEM REPLACEMENT

Sponsor:	Steve Thompson, Department of Adult and Juvenile Detention
Project Manager:	Susan Clawson
Project#:	377103
Approved Project Timeline:	Not Available, Being reworked due to extended interlocal
	negotiations and agreement approval.
Total LTD Appropriated Budget:	\$259,215
Total LTD Expenditures through 2002:	\$0

# **Project Description**

This project is to replace the existing jail inmate billing system with a new system that will incorporate new billing logic developed in contract negotiations to be concluded at the end of 2001. The project may involve migrating the system from the mainframe to small platform with integration components to other systems, e.g. SIP/SPEAKING, ARMS, AIRS, etc.

#### **Project Approach**

The project approach is to utilize KC-ITS Program Analysts to complete the work.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

This proposal is centrally aligned with the department goals to support and be responsive to the public and other criminal justice agencies and human services agencies and interests and objectives (#2) and to design and follow-up up on quality policy analyses and new initiatives related to both short-and long-range corrections/community corrections, programs and operations, capacity planning and expanded use of alternatives to detention (#4).

The replacement is a direct result of current contract negotiations with the jail's 37 contract cities and the Port of Seattle. These agencies have requested consideration to changes in the charging structure and billing responsibilities. The County through the County Executive's Office is opening up negotiations with cities, and the Jail Billing Replacement Project is necessary to support these efforts. The County will focus on controlling contract agency growth in the use of jail beds and updating the charging structure to adequately compensate the County for actual costs in providing jail services. These efforts are a core feature of the Department's short and long range capacity planning efforts.

#### This initiative provides support to the Department performance outcome measure to:

- maintain average daily population (ADP) within established peak population levels;
- avoid the need for additional secure capacity until 2004

# **Project Summary**

Activity -

The Ordinance #14573 authorized the execution of the interlocal agreement between King County and the contract cities for jail services was passed by the Metropolitan King County Council on February 10, 2003 following Executive transmittal in August, 2002. As of this document's publication date, the Jail Agreement Administration Group (JAG) established under the jail services agreement has yet to meet to discuss the desired billing system changes.

Future PRB Actions – As required by PRB Process in 2003.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
▼	▼	▼	▼	▼	▼
Not Started.					

Percent Complete:	Budget 0% of budget spent through 12/31/02 Analyst Hours: 0% of 2002 hours used Timeline: 0% of original project schedule has elapsed Phase: 1 – Project Planning
Rating:	Blue means not started.

# **Budget Details**

Double budget with operating transfer; Operating fund CX 10 to OIRM Capital fund 3771, project #377103.

# ROSTER MANAGEMENT SYSTEM MIGRATION

Sponsor:	Susan Clawson, Chief of Administration		
Project Manager:	Don DiJulio		
Project#:	377104		
Original Project Timeline:	January 2002 through June 2004		
Total LTD Approved Budget:	\$269,465		
Total LTD Expenditures through 2002:			
		$2018.6 \times 64.45 = $130,098.77$	

# **Project Description**

Roster Management System migration involves replacement of highly specialized applications developed in Clipper 5.3 DOS, FoxPro 2.6 DOS and Windows environments with applications consistent with supported County technology. The applications support the Department of Adult & Juvenile Detention (DAJD) business and operational goals by providing roster management, timekeeping, payroll pre-processing and human resource management functionality as required to manage a workforce of 900 employees involving eleven (11) labor groups.

# **Project Approach**

The project approach is to utilize KC-ITS Program Analysts to complete the work.

# Agency Business Goals or Tactical Technology Objectives To Be Met

Provides for the migration of business critical legacy systems that will no longer be supported within KC technological environment and by intellectual resources.

#### **Project Summary**

Activity -

Project planning was completed in 2001. During 2002, project development, implementation planning and solution design were completed for the essential elements. Data conversion and solution implementation tasks are scheduled for early 2003.

#### Funding Releases

In August 2002 the Project Review Board approved the release of funds for Phases One through Three in the amount of \$202,099. Additional funding releases as required by PRB Process.

# **Future PRB Actions**

The Project Review Board requested two action items in August 2002 A081302-01, 02 for the project: There will be quality assurance done for the project by someone outside the project team; and there will be a readiness review completed near the end of Phase 3. The PRB requested a briefing on the status of the action items and project at the March 2003 meeting.

#### **PRB Phase Status**

Phase 1 <b>▼</b>	Phase 2 ▼	Phase 3a ▼	Phase 3b ▼	Phase 4 ▼	Phase 5 ▼
Percent Con	An Tir	alyst Hours: 76% o neline: 66% of orig	lget spent through 12 f 2002 hours used inal project schedule Development and Im	e has elapsed	
Rating:			ne project is on track		edule and budget. There on at this time.

#### **Budget Details**

Double budget with operating fund transfer;

Operating fund CX 10 to OIRM Capital fund 3771, project #377104

# VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT

Sponsor:	Steve Thompson, DAJD and Judge David Steiner, District Court
Project Manager:	Deanna Strom
Project#:	395750
Approved Project Timeline:	January 1, 2002 through March 31, 2003
Total LTD Appropriated Budget:	\$60,000
Total LTD Expenditures through 2002:	\$40,741

# **Project Description**

This initiative is to replace the two existing video arraignment system [manufactured by Compression Labs Inc.] codecs due to obsolescence and to replace them with new codecs. The new codecs will continue to support the direct T1 link from the RJC to the Aukeen Division and provide ISDN and frame relay capability, both of which are also currently in use. This proposal includes programming to use the existing AMX system controls and is compatible with future technology direction, including the INET. Codecs are essential to the operation of the video system. They are the electronic components that permit transmission of audio and video signals across phone or other network communication lines. They compress and decompress analog signals to digital and back.

Because of the District Court budget cuts and reorganization, the court equipment was installed on the Northeast Courtroom rather than the Aukeen Courthouse.

# **Project Approach**

The codecs and video equipment were purchased and installed by an outside vendor, Court Vision Communications, Inc. This was the major project component. Network design, purchase and installation was supplied by ITS. Internal wiring was from Netversant, the county's contractor. Electrical work was completed by Facilities electrical staff. This approach was made clear very early since Court Vision was a sole source vendor. Court Vision was the original contractor and has maintained the video equipment since its installation in 1997.

# Agency Business Goals or Tactical Technology Objectives To Be Met

# Replacement Benefits

- New codecs run more trouble free than existing CLIs.
- Improved audio technology.
- Increased system reliability and up time.
- Reduction to maintenance & service fees.
- Integration of video calls using different network protocols under one call system.
- Support to County IT direction, including INET.
- Reduced power usage (approx. 90% reduction to 40 watts with new units).

# **Project Summary**

Activity -

Update on 3/17/03 from Deanna Strom, equipment bought and 95 % installed as of Dec. 2002 in Redmond and the Regional Justice Center in Kent. Power circuit installed in March 2003 at NE Redmond site that also is the first I-Net video site for King County. Completed setup and testing, added software for fine-tuning last week. Project is completed.

Funding Releases - None

Future PRB Actions – Project Closeout Required.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
<b>~</b>	<b>T</b>	<b>—</b>	▼		▼
Percent Co		udget: 68% spent nalyst Hours: Not Ap	mlicable		
		imeline: 80% based o			
		hase: 3b – Solution D		olementation is 90%	% complete.
Rating:		rosshatch means proje at now is either incons			onitoring or was reporting

# **Budget Details**

Capital fund 3951.

# Department of Community and Human Services

# **DATA WAREHOUSE**

Sponsor: Community Services Division of the Department of Community Services Division of Communit	
	and Human Services
Project Manager:	Bill Goldsmith
Project#:	N/A
Approved Project Timeline:	January 1, 2002 to December 31, 2003
Total LTD Appropriated Budget:	\$16,504
Total LTD Expenditures through 2002:	\$16,504 through monthly draw down by ITS

# **Project Description**

This initiative provides the infrastructure and training required to support a project currently underway to develop a central store of client and service transaction data to allow us to better manage and market our programs and to meet the requirements for outcome measurements and agency report card generation including unduplicated headcounts of clients served.

We intend to build a data warehouse which can be used to bring dozens of independent databases into a common data structure and thereby allow coherent and comprehensive reporting and to support integrated case management.

In addition, this project aligns with the goals of the King County Technology Direction and Strategy issued by the Office of Information Resource Management (OIRM) namely: 1) county applications are usable from a browser of an authorized user; 2) county data is well defined, standardized, and usable from a browser of an authorized user; and 3) maximize investments made on the future environment rather than on legacy applications.

# **Project Approach**

This project is being lead by the staff of the Resource and Program Management section of the Community Services Division. CSD hired staff from the Information and Telecommunications Services Division to do the actual programming work. In 2001 and early 2002, CSD management staff defined the system requirements and passed these on to ITS staff to begin programming. RPM staff provided feedback in the early design stages. Presently, as more complete versions of the program have been developed, they have been released to Steering Committee members and a few other users for testing

and feedback. Once the program stabilizes and fulfills all the system requirements, it will be released to all users. Monitoring and program improvements will continue for sometime after broad implementation.

# Agency Business Goals or Tactical Technology Objectives To Be Met

The Report Card database will allow CSD to better manage and market its programs and to meet the requirements for outcomes measurement and agency report card generation including unduplicated head counts of clients served. It is also one of our department's primary sources for the Executive's new Performance Measurment Program which requires monthly performance reporting from all departments.

# **Project Summary**

Activity -

The system design and requirements were completed in early 2002. In the last half of 2002, the ITS programmer completed a prototype database that was tested by RPm staff. By February, 2003, the beta version was considered stable enough for broader testing by Steering Committee members and other primary users. Approximately 20 users were trained in the system and asked to test the system. Their feedback has been used for the past month to refine and improve the system. Full implementation of the system is expected in April, 2003. Training for in-house staff and contracted service providers (who provide the bulk of performance information) is scheduled for late March or early April in anticipation of the full implementation.

Funding Releases - None

Future PRB Actions – As required by PRB Process.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
<b>T</b>	<u> </u>			•	<b>\</b>
Percent Cor	mplete: Ana	get: 100% llyst Hours: 100%, eline: 50% se: 3b – Solution D	Ž	C	item
Rating: Green Light – means the project is on track within scope, schedule and budget. are no reported risks or issues preventing successful completion at this time.					

# **Budget Details**

Operating fund CX 10.

# Department of Executive Services

# RETIREMENT REPORTING – PERS 3 IMPLEMENTATION

Sponsor:	Paul Tanaka
Project Manager:	Kerry Schaefer; Cindy Lee
Project#:	420074
Approved Project Timeline:	August 1, 2002 to May 31, 2003
Total LTD Appropriated Budget:	\$860,307
<b>Total LTD Expenditures through 2002:</b>	\$846,799

# **Project Description**

Identify all policy issues relating to the new Public Employees Retirement System (PERS3). Develop business and technical requirements needed to design and implement all business processes, records, report formats and other administrative tools and procedures needed to fully and accurately implement PERS Plan 3 requirements for King County's two systems MSA and PeopleSoft.

# **Project Approach**

The project approach is to utilize Finance and Business Operations/IT technical staff and an outside consultant to develop a single retirement reporting system utilizing PeopleSoft Version 8.0 tools. Project staffed with TLT functional and business analysts and existing County employees.

The project plan will consist of four sub-projects that address each of the Department goals. The four sub-phases are:

- Develop a single technical reporting system to support both PeopleSoft and MSA;
- Analyze existing policies and procedures and recommend a streamlined approach to administer retirement post PERS
- Educate all County employees on the specific details of PERS Plan 3; and,
- Communicate information regarding resources, training and information pertaining to PERS Plan 3.

# Agency Business Goals or Tactical Technology Objectives To Be Met

Project was initiated due to a Washington State mandate to implement a new state retirement plan, - PERS 3. The objective of the agency was to implement the new plan timely and to combine the data into a single reporting system to support both payroll systems at the County.

# **Project Summary**

Activity -

Transfer one remaining unfinished task from the PERS 3 Project Plan to the Finance and Business Operations PeopleSoft version 8.0 upgrade project team. This task is an extract that was developed and tested by the PERS 3 Project team and needs to be tested further and implemented as part of the PeopleSoft version 8 upgrade.

Funding Releases - None

#### Future PRB Actions -

Open Action Item - A031703-01 - Formal agreement between Retirement Reporting (PERS 3) project steering committee and the PeopleSoft Upgrade project steering committee to transfer the Version 8 interface and testing from Retirement Reporting project to PeopleSoft Upgrade project.

Project closeout required. Final activity for the PERS 3 project is the final Plan 3 transfer date of 5/31/03. Project team will submit Measurements for Phase 5 closeout on July 1, 2003.

# **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
	<b>—</b>	<b>—</b>	▼	<b>~</b>	<b>—</b>
Percent Con	An Tir	dget: 98% of total balyst Hours: Not Anneline: 77% completes: 100% complete	pplicable ete based on approve	1 3	
Rating:		een Light – means th no reported risks or			dule and budget. There on at this time.

# **Budget Details**

Operating fund 5500.

# **EMERGENCY MANAGEMENT TECHNOLOGY**

Sponsor: Kevin Kearns, Original Sponsor	
	Eric Holdeman, Updated Sponsor
Project Manager:	Diane Newman
Project#:	343632
Approved Project Timeline:	January 1, 1998 through December 31, 2001
Total LTD Appropriated Budget:	\$127,528
Total LTD Expenditures through 2002:	\$125,116

This technology project is comprised of several components that will provide the County with enhanced capability to respond during emergencies and disasters. These components include:

- 1. Telephone Notification System to provide for automatic dialing capability for emergency personnel recall, agency notifications and notification of residents regarding flood hazards. This will support both the King County Emergency Operations Center (EOC) and the King County Flood Warning Center.
- Sky-Cell Mobile Satellite System to provide connectivity to the Washington State EOC to provide for situations in which other ground-based and radio systems mechanically fail or message traffic is so great that system access is denied
- 3. Weather Satellite Receiver System to provide weather warnings, forecasts and conditions when other media systems fail or access is denied based on system capabilities being exceeded.
- 4. GIS System Hardware/Software and Applications Development to provide a rapid mapping function in the EOC to increase the speed of damage assessment and analysis, and the ability to display and coordinate this information with internal and external audiences.
- 5. Video Feed Capability for the media to provide visual images of County Government responding during emergencies and disasters.

#### **Project Approach**

Agency provided project proposal to former technology governance body, Information Resource Council, in a bid to acquire technology bond monies. Monies were awarded and software/hardware acquired and installed per proposal.

# Agency Business Goals or Tactical Technology Objectives To Be Met

The Office of Emergency Management's (OEM) mission is to provide leadership and high quality services that improve the safety of the public in King County. OEM strives to achieve this by identifying customer/regional needs and then meeting them through the use of strategic partnerships and managing information technology that improves services and information sharing throughout the region. Benefits of each component in meeting these goals are listed in the project description.

# **Project Summary**

Activity -

100% of the project has been completed. All components identified in the project have been acquired, installed, and are currently operational. Payments have been made as appropriate for goods/services received. As promised, the system provides enhanced capabilities to respond during emergencies and disasters. No work needed to complete in 2003.

# Funding Releases -

Funding expenditure authorized by the IRC and funded via Tech Bond monies. All monies necessary for implementing the project have been released and expended. Any remaining funds are not needed for the project.

Future PRB Actions – Project closeout required.

# **PRB Phase Status**

Phase 1 ▼	Phase 2 ▼	Phase 3a ▼	Phase 3b ▼	Phase 4 ▼	Phase 5 ▼	
Percent Con	mplete:	Budget: 98% of total by Analyst Hours: Not Ap Timeline: 100% Comp	oplicable lete			
Phase: 100% Complete through Phase 4 - Production  Rating: Lavender means project is completed.						
Kaung.		Lavender means projec	t is completed.			

#### **Budget Details**

Tech Bond Fund 3435, project # 343632

# PEOPLESOFT PAYROLL UPGRADE

Sponsor:	Paul Tanaka, Bob Cowan
Project Manager:	Ayele Dagne; Acting Bill Neuhardt
Project#:	420073
<b>Approved Project Timeline:</b>	July 1, 2001 to August 13, 2003
Total LTD Appropriated Budget:	\$1,825,880
<b>Total LTD Expenditures through 2002:</b>	\$1,488,828

#### **Project Description**

The scope of work includes performing an assessment of the King County PeopleSoft HRMS system and the upgrading of the following components: Operating Systems, People Tools, Oracle RDBMS and PeopleSoft Applications and King County Customizations to certified versions to make the new upgraded version 8 of PeopleSoft replace version 7 and ensure that all currently implemented functions in version 7 will be performed in the new PeopleSoft version 8. The intent is to make minimal changes to the new PeopleSoft version 8 software and to the existing business processes to ensure that all the functionality currently implemented will be performed acceptably in the new version.

#### **Project Approach**

The project hired a consultant, Maximus, to perform the technical aspects of the upgrade and to execute the actual conversions. Testing and training is being handled by King County staff currently supporting PeopleSoft version 7.

# Agency Business Goals or Tactical Technology Objectives To Be Met

This upgrade is necessary to remain supported by the Vendor; on-going support is critical to ensure compliance with current and future tax law. The upgraded system will also allow the County to use new and/or improved functionality (e.g. e-Apps) within the PeopleSoft Application, which directly speaks to the County's Strategic Technology Plan.

# **Project Summary**

Activity -

#### 2002 Activities

- Executed multiple test conversions and subsequent system testing
- Executed parallel tests for two pay periods
- Training of users
- No go decision made by project staff and stakeholders in October 2002
- Completed 2002 Year-end with version 7
- Began hiring process for a new Project Manager; hired an interim Project Manager
- Conducted a post-mortem of the work done to date; identified what worked, what didn't, what's left to do, budget
  requirements, etc.

In 2003, the following activities will be completed:

- Upgrade to PSTools 8.18
- Apply all patches and tax updates for 2002
- Implement archiving of T&L data
- Execute two more test conversions
- Execute parallel tests for two more pay periods
- Complete user-retraining
- Execute final conversion
- Go-live end of 2<sup>nd</sup>, beginning of 3<sup>rd</sup> quarter

Funding Releases - None

#### Future PRB Actions -

The PRB requested action #A112002-02 for a briefing on a get-well plan of the re-scoped project including new "Go Live" dates and a budget update. Action #A021903-02. Organize meeting between Oracle Financials Upgrade and PeopleSoft Payroll Upgrade projects to prepare a mitigation plan for risks, issues related to competing business user resources.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
▼	▼	▼	▼	_ •	•

Percent Complete:  Budget: 81.5% Analyst Hours: Not Applicable Timeline: 60% complete. Phase: 60% of Phase 3b – Solution Development and Implementation	
Rating:	Yellow Light - means the project has significant risks or issues with scope, schedule or budget and the OIRM-PMO has not received plans that will address or mitigate these risks or issues.

# **Budget Details**

Operating fund 5451; project 420073.

# **IBIS UPGRADE**

Sponsor:	Finance and Business Operations Division
Project Manager:	N/A
Project#:	N/A
Approved Project Timeline:	N/A
Total LTD Appropriated Budget:	\$400,000
Total LTD Expenditures through 2002:	\$0

# **Project Description**

This project was approved in the 2002 Annual Budget. It was replaced via Council approved ordinance on 9/16/02 with the Oracle Financials Upgrade project.

# **ORACLE FINANCIALS UPGRADE**

Paul Tanaka
Sehida Frawley, as of 04/03 Damon Igl
432645
Start September 16, 2002; End January 31, 2004
\$3,966,000
\$99,235

#### **Project Description**

Oracle Financials Upgrade Project involves the upgrade of the Oracle Financials Application from R10.7C to R11i, upgrade of all Hardware and Upgrade of the Database. The upgrade is driven by several factors, primarily, Oracle's de-support of the current release of the application software on June 30, 2003, and an aging database release and hardware that would not support R11i. The Oracle Financials system provides general ledger, financial accounting, payable, procurement, and receivable functionality for the Department of Natural Resources and Parks (DNRP) Wastewater Treatment Division and the Department of Transportation (DOT) Transit Division, in addition to a limited number of straddle divisions in the Department of Executive Services (DES) through the following Oracle application modules: General Ledger, Accounts Receivable, Order Entry, Inventory, Purchasing and Accounts Payable. The project is sponsored by Paul Tanaka, County Administrative Officer and Director of DES, and managed by DES Project Manager, Sehida Frawley. Project Governance is assigned to a Steering Committee jointly chaired by Connie Griffith, Chief Accountant/FMS Manager and Ken Dutcher, ITS ADSS Manager. The timeline for the project is 16 months, from late September 2002 to late January 2004. Cutover to production of this project is to occur by November 4, 2003, followed by a significant post-production support period. Project budget is \$3,966,000.

# **Project Approach**

The project will be run using a combination of King County staff and consultants sourced through a selected vendor with experience in Oracle Financials upgrade projects, particularly R10.7C to R11i and Public Sector. Consultants will be involved in the upgrade and will provide key input to the internal teams. End User Training will be provided by a selected vendor, an experienced training firm, to prepare King County users to perform the necessary business functions on Oracle Financials R11i. The proposed Upgrade project methodology is a key factor for success. King County is reviewing the proposed methodologies as part of the RFP evaluation phase.

The selected Upgrade services Vendor is required to provide an upgrade methodology that will allow King County to successfully upgrade Oracle Financials in a rapid timeframe and the selected Training services Vendor is required to provide a methodology that will allow King County to successfully deliver Oracle Financials Delta training (Oracle R10.7C to R11.5.8 and Business Objects R4 to R5i) to all users of the Oracle Application. The County will also be seeking the services of a Third Party to conduct Quality assurance of the Project, this RFP will be issued in 2003.

# Agency business goals or tactical technology objectives to be met

The Upgrade Project objectives include:

- 1. King County running its financial system on Hardware and Software that is supportable, and where risk to the stability of that environment is minimized
- 2. Feature and Functionality Enhancements

Phase 2

3. Meet County Strategic initiatives

# **Project Summary**

Activity -

Project planning was completed in 2002. During 2002, project development was commenced. 2002 project development activity revolved primarily around the issuing of an RFP for Upgrade and Training services and beginning the evaluation of responses to this RFP. Completion of this Evaluation process is scheduled for early 2003. Also in early 2003 the project will acquire new Hardware for the Oracle 11i release to run on. Project Implementation activity is planned to start in March, 2003 and the project will go into Production no later than November 1, 2003 and will be completed by January 31, 2004. Post Production support of this project covers two month ends and a year end, therefore the project will be completed when the 2003 year end process is complete.

Phase 3b

Phase 4

Phase 5

#### Funding Releases -

The PRB approved funding for Phases 1 and 2 in the amount of \$1,500,000 on 11/20/02.

Future PRB Actions – Additional funding releases as required by PRB Process.

Phase 3a

#### **PRB Phase Status**

Phase 1

<b>*</b>	• • • •
Percent Complete:	Budget: 2.5% was spent through 12/31/02. (Please note Budget workbook provided to PRB includes the \$250,000 provided and spent for the planning phase, so though \$282,251 was spent (Life to date of project to 12/31/02), \$250,000 was funding provided for the planning phase and not as part of the Appropriated Budget for this project) Analyst Hours: Not applicable.  Timeline: 19% of the original project schedule time has elapsed.  Phase: 55% of Phase 2 – Project Development was completed as at 12/31/02
Rating:	Green Light – means the project is on track within scope, schedule and budget. There are no reported risks or issues preventing successful completion at this time.

#### **Budget Details**

Capital fund transfer from 4616 to 3641 for partial funding; project 432645.

# ITS RESOURCE REPORTING PROJECT

Sponsor:	Chris Richards
Project Manager:	Ann Moses
Project#:	N/A
Approved Project Timeline:	Start: Q3 2000; End: Q2 2003
Total LTD Appropriated Budget:	\$224,240
Total LTD Expenditures through 2002:	\$131,808

# **Project Description**

The ITS Resource Reporting Project (formerly known by the following names the ITS Data Collection, Rate Setting, and Billing Project and the ITS Billing Project), began in 2000 with an extensive effort to document and evaluate the billing processes associated with each service provided by ITS. For a number of service-areas, the initial effort of strictly documenting and evaluating billing processes evolved into a need to create active work groups to define processes and resolve gaps relating to billing and billing-related issues. This initial documentation and evaluation effort is nearing completion. In addition to documenting and evaluating current billing and billing-related processes, project staff plan to obtain input from a structured focus group of key ITS customers to obtain feedback regarding current rate setting and billing processes.

# **Project Approach**

Currently, the project is using two TLTs, as a project manager/analyst and an analyst. Over the course of the project's life, the project has occasionally used labor from ITS' ADSS group.

# Agency Business Goals or Tactical Technology Objectives To Be Met

As an internal service agency, ITS is very concerned about the labor-intensive nature of the Division's current billing processes. This project's objectives are to clearly document and evaluate current billing processes in preparation for identifying ways to reduce the overall cost for billing customers.

# **Project Summary**

Activity -

Accomplishments in 2002 and earlier include:

- Documenting and evaluating existing billing processes for the following service groups within ITS:
- Printing and Graphic Arts
- Central GIS group (which has moved to DNRP)
- Institutional Network (I-Net)
- 800 MHz Radio Program
- Miscellaneous Billing Requests
- Printed labels or electronic tape of data from the County's combined Real Property and Tax Roll system
- Billing external customers for access to the State's Intergovernmental Network via the KC Wide Area Network
- Conducting a customer focus investigation focusing on ITS Billing, one with ITS Management, two with ITS
  Customers to obtain feedback from ITS' customers regarding current rate setting and billing processes. This
  investigation was conducted by the Gilmore Research Group and is available online
- http://kcweb.metrokc.gov/des/billing/Gilmore Research.asp

Phase 3a

Funding Releases - None.

Future PRB Actions – To be determined.

Phase 2

# **PRB Phase Status**

Phase 1

	Budget: 60%		
Percent Complete:	Analyst Hours: No ADSS analyst time used in 2002.		
	Timeline: 95% complete		
	Phase: 90% complete within PRB Phase One: Project Planning		
Rating:	Green Light – means the project is on track within scope, schedule and budget. There are no reported risks or issues preventing successful completion at this time.		

Phase 3b

Phase 4

# Operating fund 5532.

# ITS BILLING SYSTEM PROVISO (EVALUATION OF ITS BILLING SYSTEM PROPOSAL)

Sponsor:	Chris Richards
Project Manager:	Ann Moses
Project#:	N/A
Approved Project Timeline:	Q3 2002 through May 31, 2003
Total LTD Appropriated Budget:	\$50,000
Total LTD Expenditures through 2002:	\$0

#### **Project Description**

This project is in response to a Council Proviso in the 2002 Budget Ordinance stating, "Of the appropriation for CIP project 344190, financial systems business case analysis, \$50,000 shall be spent only on an outside consultant's evaluation of billing systems for the information technology division."

#### **Project Approach**

Oversight of this project is being conducted by an ITS Project Manager. The deliverables for this project are being prepared by an outside consultant.

# Agency Business Goals or Tactical Technology Objectives To Be Met

This project's objective is for an outside consultant to evaluate current billing systems within ITS and provide a recommended strategy for aligning ITS' billing processes with appropriate solutions.

# **Project Summary**

Activity -

The scope of work to address the proviso was completed in Q3 2002. The consultant was selected in Q4 2002, using the Washington State 32100 IT Consultant Services roster.

Funding Releases - None.

Future PRB Actions – To be determined.

# **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
▼	▼	▼	▼	▼	▼

Percent Complete:	Budget: 0% Analyst Hours: Not Applicable. Timeline: 55% Phase: 100% complete through Phase 1 - Project Planning. Will begin Project Development February 10, 2003, per the contract signed with selected consultant.
Rating:	Green Light – means the project is on track within scope, schedule and budget. There are no reported risks or issues preventing successful completion at this time.

#### **Budget Details**

CIP fund 3441, project 344190; the \$50,000 allocated for this project from the CIP project will be transferred to the ITS Operating fund 5531 in 2003.

# MSA UPGRADE

<b>Sponsor:</b> Ardis Nelson, Payroll Operations, FBOD; Jim Johnson, HRD	
Project Manager:	Keith Kilimann
Project#:	N/A
<b>Approved Project Timeline:</b>	April 2002 thru December 2002
<b>Total LTD Appropriated Budget:</b> Funded using O&M funds (was not planned as part of the 200	
	Budgeted amount for Payroll O&M Support)
<b>Total LTD Expenditures through 2002:</b>	Actual analyst hours x Rate: $1132 \times 64.45 = $72,957$

# **Project Description**

The purpose of this project was to upgrade the GEAC (MSA) HR/Payroll system to the most current release level. This was required in order to continue to receive support from the vendor. In addition, all COBOL programs will be converted to the newest version, Cobol 390.

# **Project Approach**

The project was done in phases. The phases were: Software installation; Application of King County modifications; Unit testing; System testing; System parallel testing; Implementation.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

The upgrade insures that the County will continue to have vendor support for this mission critical business application.

# **Project Summary**

Activity -

The project was worked according to the project plan. The project was completed in December 2002 as defined by the project plan.

Funding Releases - None.

Future PRB Actions – This project is complete. Project closeout required.

#### **PRB Phase Status**

Phase 1 ▼	Phase 2 ▼	Phase 3a ▼	Phase 3b ▼	Phase 4 ▼	Phase 5 ▼
Percent Com	iplete:	Budget: No budget, un Analyst Hours: 1132 A Fimeline: 100% compl Phase: 100% complete	DSS Analyst hours lete	•	this project
Rating:		Green Light – means th			dule and budget. There on at this time.

#### **Budget Details**

Funded with operations and maintenance funds in ITS fund 5531.

# I-NET PROJECT

Sponsor:	Kevin Kearns, ITS Director
Project Manager:	Betty Richardson
Project#:	348102
Approved Project Timeline:	January, 1995 – December, 2003
Total LTD Appropriated Budget:	\$23,148,481
Total LTD Expenditures through 2002:	\$21,425,233

# **Project Description**

The King County Institutional Network (I-Net) will provide fiber optic connectivity for 279 public facilities in King County. The network has been made possible due to a franchise agreement between King County and the cable TV

provider for much of unincorporated King County, Comcast. I-Net will provide the transport to support applications that benefit education and government, such as distance learning, video conferencing for meetings and assemblies, as well as high speed/high quality voice and data connectivity.

The potential customer base for I-Net includes 73 different participating agencies in King County. Key potential client agencies include public school districts, King County libraries, King County government, city governments, community/technical Colleges, University of Washington, police agencies, and institutions of arts and science (e.g., Seattle Art Museum, Museum of Flight, Benaroya Hall, and Experience Music Project).

# **Project Approach**

The project approach is to enter into contracts with public sector agencies along the Comcast (AT&T) build out for transport and other services, and to install the edge equipment and management needed to provide carrier class service to these public entities.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

Phase 3a

The Institutional Network (I-Net) will cost effectively support data, voice, and video communications needs for County agencies, schools, libraries, government institutions, and other public agencies across King County; provide other value-added services consistent with marketplace demands; and facilitate the dissemination of high value content.

# **Project Summary**

Activity -

I-Net is in production status in the majority of sites, and will be completely converted from a project to production status upon completion of the buildout in 2003.

Funding Releases - None.

#### Future PRB Actions -

Information & Telecommunications Division provided the I-Net Operations & Maintenance Plan to the PRB on February 19, 2003. New Action #A021903-05, ITS will provide an update to the PRB on actions taken with the TMB subcommittee's review results of the I-Net Operations and Maintenance Plan. Estimated closure date is to be determined, based on the assigned dates for item A021903-04.

Phase 3h

Phase 1

Phase 5

# **PRB Phase Status**

Phase 1

T nase 1 ▼	T huse 2  ▼	T nuse 3u ▼	T hase 30 ▼	T nase 4 ▼	T nase 5  ▼
Percent Co	mplete: Ana	lget: 88% llyst Hours: Not Ap leline: 89% comple se: 4 – Production	te		
Rating:	1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	_	ne project is on track issues preventing su	± ′	dule and budget. There on at this time.

#### **Budget Details**

Capital fund 3481; project 348102.

Phase 2

# ENTERPRISE IT EQUIPMENT REPLACEMENT

Sponsor:	Kevin Kearns, ITS Division Manager
Project Manager:	Chris Richards
Project#:	378206
Approved Project Timeline:	N/A. This is an ongoing project.
Total LTD Appropriated Budget:	\$1,015,566 - held by proviso
<b>Total LTD Expenditures through 2002:</b>	\$0

The project will establish an equipment replacement mechanism for County-wide enterprise-level technology infrastructure such as WAN, servers, and other data processing equipment. The project will reside in the ITS Capital Project Fund as a set of ongoing projects, with an annually revised equipment replacement schedule. Funding will be provided by an initial contribution from existing reserves in the ITS operating fund balance for Technology Services (Fund 5531). Subsequent revenue sources will be provided as a component of ITS rates.

The project will provide the means to ensure that equipment replacement is systematic and rate-specific, so that Infrastructure ratepayers and DSS ratepayers pay only for equipment used in providing Infrastructure services and DSS services respectively, and that no other ratepayers pay for such equipment. In 2002, revenues from Fund 5531 fund balance reserves will support replacement of \$1,015,566 in network infrastructure equipment and Distributed System Services equipment.

# **Project Approach**

The project approach is to engage a consulting organization to review and refine as needed both the proposed funding and expenditure plans prepared by ITS. The funding plan will be based on a rational accounting method of accumulating reserves to adequately fund equipment purchases. The expenditure plan will create a framework for prioritizing and sequencing equipment purchases for both replacement and infrastructure growth purposes.

# Agency Business Goals or Tactical Technology Objectives To Be Met

ITS provides the enterprise computing infrastructure for King County. This project will ensure that equipment will be replaced and enhanced in such a way that significant outages will not occur, and growing demands for throughput and other business needs such as improved security, will be met.

# **Project Summary**

Activity -

Consulting organization engaged and will submit an equipment replacement plan for approval by Council at end of June 2003. Once the plan is approved, implementation will commence.

Funding Releases – None.

Future PRB Actions – As required by the PRB Process.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
▼	▼	▼	▼	▼	•
	*********			Ongoing Project	

Percent Complete:	Budget: 0% Analyst Hours: Not Applicable Timeline: This is an ongoing project Phase: 3b – Solution Development and Implementation
Rating:	Green Light – means the project is on track within scope, schedule and budget. There are no reported risks or issues preventing successful completion at this time.

# **Budget Details**

Revenue from Fund 5531 to capital fund 3781, project 378206 (However no capital budget appropriations were made as of 12/31/02):

2001 Carryover: \$ 424,000 2002 Reserve: \$ 591,566 Total: \$1,015,566

#### DATA ENTRY SYSTEM REPLACEMENT

Sponsor: Kevin Kearns, ITS Division Director		
Project Manager:	Bob Quick	
Project#:	378102	
<b>Approved Project Timeline:</b>	Project started Q3 2001, expected completion Q3 2003	
Total LTD Appropriated Budget:	\$96,000	
Total LTD Expenditures through 2002:	\$0	

#### **Project Description**

King County has a data entry function that "keypunches" manually filled out source documents into 80 column card images for batch processing on King County's mainframe. In addition, there is a single large and continuing job that translates manually filled out Emergency Medical Service incident reports into data for a non-mainframe database.

The keypunch equipment used is thirteen years old and obsolete. This equipment is currently located in the Key Tower with the server in the Administration Building, and out-stationed clients at King County Finance, Assessor, Public Health and Vital Statistics.

# **Project Approach**

We will determine the availability of turnkey data entry applications, develop a project plan for a standards-based application, and do an alternative analysis. Once a solution is picked, we will develop the final project plan and implement it

#### Agency Business Goals or Tactical Technology Objectives To Be Met

Phase 3a

We will need to do data entry for the foreseeable future. The current Pertec equipment needs to be replaced. The value to the organization is that we can continue to do data entry and not be dependent upon obsolete equipment.

#### **Project Summary**

Activity -

Preliminary vendor research and project planning for application development was started in 2001 and continued into 2002. Project is on hold pending assignment of an application project manager, which is expected to occur early in 2003.

Funding Releases - None

Future PRB Actions – Action Item A011503-01 ITS briefed the PRB on the status of the yellow coding for this project. A consultant was hired to develop an alternatives analysis and recommendations. ITS will brief the PRB when the consultant completes work. Funding releases as required by the PRB Process.

Phase 3b

Phase 4

Phase 5

#### **PRB Phase Status**

Phase 1

Percent Complete:	Budget: 0% spent through 12/31/02 ADSS Analyst Hours: None Budgeted, for 2003, will be budgeted with project plan Timeline: 67% based on estimated timeline above Phase: 2 – Project Development
Rating:	Yellow Light - means the project has significant risks or issues with scope, schedule or budget and the OIRM-PMO has not received plans that will address or mitigate these risks or issues.

# **Budget Details**

ITS Capital Fund: 3781; Project Number: 378102

#### **VOICE MAIL SYSTEM REPLACEMENT**

Sponsor: Kevin Kearns, ITS Division Director		
Project Manager:	Bob Neddo	
Project#:	378201	
Approved Project Timeline:	Project currently on hold	
Total LTD Appropriated Budget:	\$890,000 – held by proviso	
Total LTD Expenditures through 2002:	\$0	

# **Project Description**

This project will establish an equipment replacement mechanism for a portion of the County's aging voice mail system. The project is funded by a contribution from existing equipment reserves in the ITS operating fund balance for Telecommunications Services (Fund 5532).

# **Project Approach**

The project will follow a standard project management protocol.

# Agency Business Goals or Tactical Technology Objectives To Be Met

The project will meet King County goals of providing voice mail service by replacing the voice mail equipment that services two thirds of County employees. Looking at a unified solution to more comprehensive messaging needs may allow us to provide a more cost effective umbrella solution.

#### **Project Summary**

Activity -

OIRM and ITS are working together on a unified messaging pilot project to explore some of the emerging technologies which may affect the solution chosen to replace the County's Voice Mail System.

Funding Releases - None

Future PRB Actions – To be determined by ultimate voice mail replacement strategy.

Phase 3a

Blue means not started.

# **PRB Phase Status**

Phase 1

Not started		
Percent Com	plete:	Budget: 0%, none spent through 12/31/02 Hours: None budgeted, will be budgeted with project plan Timeline: Project not defined Phase: Not started
Rating:		Blue means not started

Phase 3b

Phase 4

Phase 5

# **Budget Details**

ITS Capital fund 3781; project 378201 (However no capital budget appropriations were made as of 12/31/02)

# TELECOMM MANAGEMENT SYSTEM

<u></u>	
Sponsor:	Kevin Kearns, ITS Division Director
Project Manager:	Bob Neddo
Project#:	378202
Approved Project Timeline:	To Be Determined
Total LTD Appropriated Budget:	\$50,000
<b>Total LTD Expenditures through 2002:</b>	\$0

King County ITS manages 15,000 telephone lines to 300 locations for the 15,000 King County employees. Approximately one-third of the lines are Centrex, the other two-thirds are a combination of 40 NEC and Nortel PBXs.

Adds, moves, and changes are managed manually. Billings from our vendors (Qwest, Verizon, SCAN) are managed manually, as well as the billings to our customers. This is a very labor intensive process and very expensive, and error prone. Having better tools to help with circuit management and billing will help contain or reduce administrative costs as well as enable ITS to cost effectively acquire needed outside circuits.

ITS submitted a Form IT in the 2002 Budget seeking funds to create a streamlined and efficient system for managing and maintaining the County's phones. The Form IT request was placed on hold, and ITS was directed, via a Council proviso to spend \$50,000 only on "planning or acquisition of a telemanagement system after the executive certifies by letter that the executive has initiated a competitive bidding process or has begun an alternative process for acquisition of wireless devices (cellular telephones and pagers) and related vendor services".

### **Project Approach**

The project will follow a standard project management protocol. The scope of the project will be determined based on the outcomes and/or directions of the Unified Messaging, Network Infrastructure Optimization, Internal Telecommunications Systems Evaluation, and ITS Billing Study.

# Agency Business Goals or Tactical Technology Objectives To Be Met

The project will reduce expenses and provide better quality of service to King County agencies.

# **Project Summary**

Activity -

Phase 1

This project is currently on hold. The project is waiting for findings from the ITS Billing Study, Unified Messaging, and Network Infrastructure Optimization efforts to ensure that the Telecomm Management System builds off of the results from these studies and aligns properly with related initiatives.

Phase 3b

Phase 4

Phase 5

Funding Releases - None.

Future PRB Actions – To be determined by project definition as required by PRB Process.

Phase 3a

#### **PRB Phase Status**

Not Started	
Percent Complete:	Budget: 0% Hours: None budgeted, will be budgeted with project plan Timeline: Project not defined Phase: Not started
Rating:	Blue means not started.

#### **Budget Details**

ITS Telecom Operating fund 5532 transfer to ITS Capital fund 3781; project 378202.

# CX PC REPLACEMENT 2001 BUDGET

Sponsor:	Kevin Kearns, ITS Manager
Project Manager:	Bob Neddo
Project#:	378101
Approved Project Timeline:	January, 2002 – July, 2002
Total LTD Appropriated Budget:	\$500,000
Total LTD Expenditures through 2002:	\$499,714

This project provided one-time funding to replace aging County desktop computers. At \$500,000 per year, the replacement cycle for a desktop PC will be eight years, twice as long as the industry standard. This program was not funded in 2002 or 2003.

# **Project Approach**

The project approach used the competitive bid process to ensure the County acquired a quality PC at a competitive price. For the 2001 program, 479 PCs were purchased and distributed to CX agencies. The old PCs hthat were replaced were removed from the County's physical inventory in order to ensure they are not replaced in future years.

# Agency Business Goals or Tactical Technology Objectives To Be Met

Equipment obsolescence creates hidden costs for agencies through increased maintenance and the inability of agency technology support staff to standardize on current software. Funding this program recognizes the value of a replacement cycle that allows agencies to manage their desktop information resources.

# **Project Summary**

Activity -

- January 2002 CX agencies notified about 2001 PC Replacement effort.
- February 2002 CX agencies preparing inventories of existing PC's to help determine replacement counts
- February/March 2002 Inventory data analyzed and a distribution plan developed
- April 2002 Order Placed
- May 2002 Delivery begins based on agency schedules
- July 2002 Replacement program complete
- Project completed as of July 30, 2002.

Funding Releases - None.

Future PRB Actions – Project closeout required

#### **PRB Phase Status**

Phase 1 ▼	Phase 2 ▼	2 Phase 3a ▼	Phase 3b ▼	Phase 4 ▼	Phase 5 ▼	
Percent Con	nplete:	Budget: 100% expended Analyst Hours: Not ap Timeline: 100% comp Phase: 5 – Value Meas	plicable lete			
Rating:		Lavender means projec	t is completed.			

#### **Budget Details**

Operating fund CX 10 transfer to ITS Capital fund 3781; project 378101.

# INTERNAL TELECOMMUNICATIONS SYSTEMS EVALUATION

Sponsor:	Bob Quick, ITS T&O Manager	
1		
Project Manager:	Bob Neddo	
Project#:	N/A	
Approved Project Timeline:	1 <sup>st</sup> and 2 <sup>nd</sup> Quarter 2002	
Total LTD Appropriated Budget:	Funded using O&M funds (was not planned as a separate project in	
	the 2002 Budget)	
<b>Total LTD Expenditures through 2002:</b> Partial \$18,000 – balance from existing operating funds. No		
	funds will be spent.	

In preparation for the Telecomm Management System study and related O&M activities, ITS conducted two independent reviews of existing processes and procedures with the ITS Telecomm group. One report was conducted by Baird and Associates. The other report was conducted by a "true temp" with extensive telecom experience. The findings from both reports are being incorporated into the ITS Billing Study and will help formulate the scope of the Telecomm Management System project. Where applicable, the results from these reviews will feed the Network Infrastructure Optimization project.

#### **Project Approach**

ITS initiated an assessment by a consulting firm of the King County telephony system with the idea that the County might realize strategic or tactical improvements in quality, reliability or cost reduction.

# Agency Business Goals or Tactical Technology Objectives To Be Met

Phase 3a

Several tactical changes resulted, such as moving some circuits from Qwest to I-Net. No projects were ever proposed because the recommendations were superceded by the Network Infrastructure Optimization project. The results of the study were supplied to the NIO project.

# **Project Summary**

Activity -

Phase 1

See Project Description above. Both reports are complete.

Funding Releases - None

Future PRB Actions - Project closeout required.

Phase 2

#### **PRB Phase Status**

Percent Complete:	Budget: 100% spent Analyst Hours: Not applicable Timeline: 100% complete Phase: 4 – Production
Rating:	Lavender means project is completed.

Phase 3b

Phase 4

Phase 5

#### **Budget Details**

ITS Telecom Operating fund 5532.

# WINDOWS 2000 SERVER, DIRECTORY SERVICES, EXCHANGE 2000 IMPLEMENTATION PLANNING

Sponsor:	Kevin Kearns, ITS Division Manager
Project Manager:	Bob Neddo
Project#:	N/A
Approved Project Timeline:	May 2002 to December 2003
Total LTD Appropriated Budget:	\$0 - Nothing was budgeted for this.
Total LTD Expenditures through 2002:	\$98,500 spent from operating funds

# **Project Description**

Phase 1 of the Active Directory Project begin in 2000 and concluded in early 2002. Phase 1 used a steering committee, composed of representatives from throughout King County, to develop an Active Directory Architecture. Phase 1 is often referred to as the work of the Forrest Steering Committee.

Phase 2 of the Windows 2000/Active Directory project cost \$98,500 and is complete.

Phase 2 of the project was conducted by an outside consultant. Deliverables from Phase 2 included a technical analysis and validation of the Active Directory architecture and a gap analysis. The outside consultant validated the results of Phase 1 of the Active Directory project.

# **Project Approach**

The project approach has been to engage consultants to work with King County agencies to determine the technical architecture of the Active Directory (and its relationship to Novell's eDirectory) in King County.

# Agency Business Goals or Tactical Technology Objectives To Be Met

Historically, Network Operating Systems have been implemented at the department and division levels in King County with little or no coordination. This can inadvertently drive up implementation costs as well as on-going Total Cost of Ownership. Independent implementation resulted in a proliferation of Windows NT account domains. Currently there are more than 60 Windows NT domains in King County. Consequently, there are instances where the County infrastructure does not adequately support communication between servers at different sites. King County also has a large installed base of Novell Netware using NDS. This large number of domains and mix of operating systems complicates a computer user's ability to connect to resources outside of their authenticating domain, and makes adequate administration and security very labor intensive.

The decision to migrate all County users to the Windows 2000 server environment addresses the following agency business goals and technology objectives:

- Brings a variety of server technologies to one server technology, allowing King County to realize benefits and eliminate exception work-arounds due to multiple technologies.
- Allows King County to better manage user security and messaging (e-mail) services.
- Ensures that King County is supported by Microsoft after Microsoft withdraws support for NT Servers (expected to occur in the near future).

# **Project Summary**

Activity -

Technical architecture determined. Will use existing staff resources to implement.

Phase 3 of this project is to develop a technical and administrative support plan and a migration plan in conjunction with moving a pilot organization into Active Directory.

Funding Releases - None

Future PRB Actions – Action Item #A031103-04 CIO requests a 1<sup>st</sup> Otr PRB briefing on work plans for this project. Briefing is planned for April 2003. Additional actions as required by PRB Process.

# **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
•	•		•	•	•
Percent Con	mplete: Ho	_	l, will be budgeted wete based on estimate	1 0 1	
			ne project is on track	* ′	dule and budget. There on at this time.

# **Budget Details**

ITS Operating fund 5531 for planning project only. Implementation expenses will draw from agency O&M labor.

# **ELECTION SYSTEM REPLACEMENT**

Sponsor:	Paul Tanaka
Project Manager:	Bob Roegner
Project#:	344201
Approved Project Timeline:	12/22/1997 through 11/30/1999
Total LTD Appropriated Budget:	\$5,050,000
Total LTD Expenditures through 2002:	\$4,004,485

# **Project Description**

Secure and implement an integrated election management and voter registration system.

# **Project Approach**

See Project Summary Activity below.

# Agency Business Goals or Tactical Technology Objectives To Be Met

See Project Summary Activity below.

# **Project Summary**

Activity -

In May 1998, King County contracted with Global Election Systems, Inc. to provide a consolidated election system that tabulated votes and conducted voter registration and elections administration services. The voter tabulation system, using optical scanned ballots, was implemented in September 1998. However, the vendor was unable to provide an accepted system that carried out the voter registration portion of the contract. The County and the vendor are close to finalizing a negotiated settlement.

In anticipation of a new voter registration system, the Division deferred improvements to the existing mainframe voter registration system and reduced its ITS budget support. In 2001, the Division requested increased funding to implement a number of items to ensure that the voter registration system was adequate to continue to support county elections.

In 2002, the Federal government passed the Help America Vote Act (HAVA) that requires States to centralize and be responsible for a statewide voter registration database. The State has established committees to explore and recommend what such a statewide system will entail. Bob Roegner, REALS Director, is a member of the steering committee.

The Division plans to request funding for a consultant to guide the recommendation of the acquisition of a new voter registration system. Any such system will need to be compatible with any system mandated by the State; thus, we don't anticipate having all the information available to develop an RFP until the end of 2004.

The Division plans to continue to use the mainframe voter registration program in conjunction with the voter tabulation system at least through the Presidential election cycle (December, 2004). The Division is working with the State to determine if preliminary decisions will be made that will allow King County to begin planning how best to move forward in a way that will be compatible with the new statewide system.

Funding Releases - None

#### Future PRB Actions -

At the February 2003 PRB meeting, Terry Denend, Assistant Division Director, explained the project called election System Replacement as referenced in the Master Project List with status 'unknown' should be 'on hold'. A new action item was added for this project. A briefing was requested for the March 2003 PRB meeting on the Election System Replacement project status and restart plan. Based on the briefing at the March 18, 2003 Project Review Board, this project is being removed from the Master Project List and will restart as a new project for the Voter Registration Replacement System near the end of 2004.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5	
▼	▼	▼	▼	▼	▼	

Percent Complete:	Budget: 100% complete for project implemented in 1998. Balance available will be used for restart project Analyst hours: Not applicable Timeline: 100% complete for project implemented in 1998. 0% Not started for restart project
Rating: N/A	Phase: 100% completed for project implemented in 1998. Not Started for restart project  See Future PRB Actions above for an explanation of the project status.
Nating. 1VA.	see I ded to the Actions above for an explanation of the project status.

# **Budget Details**

Capital fund 3442; project 344201.

# **VOTER REGISTRATION SUPPORT**

Sponsor:	Bob Roegner
Project Manager:	Terry Denend
Project#:	RFS: 00219
Approved Project Timeline:	January to December 2002
Total LTD Appropriated Budget:	\$248,560
Total LTD Expenditures through 2002:	\$189,381

# **Project Description**

This request is to supplement the Division's ITS support for the VOT 101 mainframe voter registration program. ITS support budget was reduced in prior years due to the expectation that a new voter registration system would be implemented. Expectations are that the current voter registration system and peripheral support systems will continue to be used. Consequently, a large number of deferred maintenance and enhancements are needed for the existing program.

# **Project Approach**

Make changes to the VOT 101 mainframe voter registration program that were deferred to meet current business needs.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

Address the business goal of using technology to provide high-quality, responsive customer service in a cost effective manner.

#### **Project Summary**

Activity -

Completed Projects

<u>Signature Verification System</u> – Project complete and used for processing absentee ballots in the fall 2002 elections. The function to validate petition signatures is being finished now and documentation is being developed.

<u>Telephone Area Codes</u> – Addition of data element to carry the telephone area code in all Voter Registration online and report programs was completed and implemented in September 2002.

Ballot on demand – System refinements were completed in the fall 2002 – the system is working well.

<u>National Change of Address (NCOA)</u> – The system to process NCOA updates was reactivated, tested and run to ensure voter registration address information is up to date. The project was completed in July, 2002.

Projects Started – Continuing in 2003 as part of regular Operations & Maintenance and will not be monitored through the Master Project List for the PRB.

<u>Additional Jurisdictional Fields</u> – Analysis started in October 2002. Work is currently underway to complete requirements before proceeding with design and development.

<u>Duplicate Flagging</u> – Some initial analysis was started in late 2002. Work will resume in March to complete the review (and implementation if appropriate).

<u>Increase Size of Comment Fields</u> – Analysis started in October 2002. Requirements are currently being developed. <u>National Voter Registration Act (NVRA) process</u> – Move inactive voters to cancelled status. Initial requirements started in September 2002. Design/development in progress now. Will implement in March 2003. Funding Releases - None

Future PRB Actions -

Action Item #A072402-03 – On 2/19/03, Terry Denend, Assistant Division Director - Records, Elections and Licensing Services Division, provided the board with information about the original budget Form 6 request for the project and an update on what was accomplished in 2002. The Voter Registration project was considered 'deferred ongoing maintenance' and the document called the ITS Voter Registration Status as of 02/18/2003 provides a list of the work completed in 2002. Decision #D021903-01 – The board decided the Voter Registration project for \$248,560 was not a project, instead it is an operations and maintenance budget that should be removed from the Master Project List. The items not started during 2002 will be combined with the restart project in late 2004.

Phase 3b

Phase 4

Phase 5

# **PRB Phase Status**

Phase 1

▼ ▼	▼	▼	▼	
	Budget: 76% based or	funding above.		
Percent Complete:	Analyst Hours: 2938 hours at \$64.45 rate.			
_	Timeline: 100% complete.			
	Phase: At the PRB's request, this project was removed from the list of projects tracked			halist of projects treeled
		equest, this project v	vas removed mom t	the list of projects tracked
	by the PRB.			
Rating: N/A	See Future PRB Action	ns above for an explain	anation of the proje	ect status.
_		•	1 0	

#### **Budget Details**

Operating fund CX 10 (80% revenue backed) and Capital Tech Bond fund 3442; project 344201 (20% of cost from Tech Bond project interest.) The work will be done by ITS and has been included in the ITS operating fund charges to Elections.

# **CLAIMS MANAGEMENT SYSTEM**

Phase 2

Phase 3a

Sponsor:	N/A
Project Manager:	Tim Drangsholt
Project#:	N/A
<b>Approved Project Timeline:</b>	December 2000 to January 2, 2002
Total LTD Appropriated Budget:	\$102,000
<b>Total LTD Expenditures through 2002:</b>	\$102,000

# **Project Description**

To replace/upgrade the current claims system, Crawford/RSG ParaRisk (Mac version). This system is no longer support by Crawford/RSG. The replacement/upgraded Claims System should provide for management reporting/analysis and adjuster oversight; provide flexible client-controlled coding structure with database export capabilities; assist in preparing agency and County-wide loss-control reports with built-in or fully compatible third-party report writers and allow for potential access, via the County WAN to limited file data. Though not essential, it is a plus to have date-sensitive actuarial downloads with loss triangulation/trending system features.

#### **Project Approach**

To implement using a third party vendor.

# Agency Business Goals or Tactical Technology Objectives To Be Met

Facilitate the development of accurate and timely management reports.

Improve the speed of our internal County communications (full integration with MS Outlook software) and claims payment processes.

Reduce the size of paper claims files.

Enhance the efficiency and effectiveness of the County's claims management function by supporting claims adjusters in their daily management of claims.

Full Integration with Microsoft Office (to attach e-mail and Word files to the claim file).

# **Project Summary**

Activity

In 1998 the County submitted a RFP for a replacement system for Worker's Compensation and Risk Management together. None of the vendors could meet the requirements of the King County Worker's Compensation due to Washington State laws on worker's compensation and the County being self-insured. A new RFP was issued near the end of 2000 for a Worker's Compensation system. In early 2001 the RFP responses were evaluated and a vendor chosen. The system was planned, developed and implemented during 2001. The system had a "go live" date of January 2, 2002. The system was fully functional by the end of the 1<sup>st</sup> quarter 2002. The final payment was made to the software vendor in the 2<sup>nd</sup> quarter of 2002.

Funding Releases - None

Future PRB Actions – Project closeout required.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5	
<b>~</b>	▼	▼	▼	▼		
Percent Complete:  Budget: 100% expended Analyst hours: Not Applicable Timeline: 100% complete Phase: 5 – Value Measurement			plicable lete			
Rating: Lavender means pro			t is completed.			

# **Budget Details**

Worker's Comp Operating fund 5420.

# Department of Judicial Administration

# **CASE SCHEDULING**

Sponsor:	Barbara Miner, Director, Judicial Administration		
Project Manager:	Joe Shuster, Technology Division Manager, Judicial		
	Administration		
Project#:	377106		
Approved Project Timeline:	Pending approval. (Q3 2002 – Q3 2003)		
Total LTD Appropriated Budget:	\$79,872		
Total LTD Expenditures through 2002:	\$0		

# **Project Description**

This project will provide missing functionality to improve the behind the scenes administration of case scheduling by increasing automation and by rewriting the existing stand-alone DOS-based (Paradox 3.5 scripts, tables and libraries; WordPerfect 5.1 forms and macros) application.

It will also integrate an existing stand-alone Microsoft Access application that assigns cases to Judges, thereby reducing the amount of time for each new case transaction.

# **Project Approach**

Insourced development using Visual Basic 6 and SQL Server.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

Provides needed functionality, improves efficiencies for staff and public, reduces waste, aligns with more supported technology platforms, uses more structured software development methods and is geared to providing software-based services available to other systems and organizations (ex. ECR, Prosecutor's Office).

# **Project Summary**

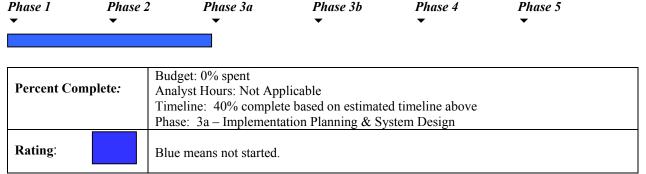
Activity -

- Problem definition, alternatives analysis, requirements, some architecture and project plan completed December 2002.
- Preliminary Random Judge module implemented Feb 1, 2003 to meet judicial requirements.
- Phased implementation of subsequent deliverables by Q3, 2003

Funding Releases - None.

Future PRB Actions - Funding release request in March 2003.

#### **PRB Phase Status**



# **Budget Details**

Double budget with operating transfer; Operating fund CX 10 to OIRM Capital fund 3771; project 377106.

# ECR - CORE BUILD

Sponsor:	Paul Sherfey, Superior Court CAO; Barbara Miner, DJA Director/Superior Court Clerk
Project Manager:	Catherine Krause and predecessors
Project#:	343684, 343803, 343814
Approved Project Timeline:	1997 – 2000
Total LTD Appropriated Budget:	\$1,724,289
Total LTD Expenditures through 2002:	\$1,723,731

#### **Project Description**

The Core ECR Build Project was the first phase of the multi-year Electronic Court Records (ECR) Program.

The <u>ECR Program</u> replaces hard copy case files with electronic records. The official court record will be maintained in electronic form and can be accessed by file users in several ways. This allows automated data capture from digital documents, remote filing and access, and multiple simultaneous use of the case file. The <u>ECR Program</u> was divided into multiple Phases, to be completed over several years.

Phase I of the ECR Program, the <u>Core ECR Build Project</u>, the subject of this section of the annual report, was completed in 2000. It entailed the development of an image capture and management system used by DJA for scanned archived files and new cases filed since 1/2/2000.

# **Project Approach**

Core ECR was developed by Sierra Systems Group, Inc., selected through the County's standard competitive bid process in 1998.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

DJA is relied on by the public and courts for its record keeping. Maintaining timely, accurate, and complete case records is part of the Mission of DJA. The ECR Program was determined to be the most cost-effective way for DJA to meet this mission.

Core ECR dramatically improved the ability for DJA to meet its mission. Time from filing to accessibility was drastically reduced, lost documents were virtually eliminated, and the ability for 2 or more DJA staff to work from a case file at the same time was added.

#### **Project Summary**

Activity -

- Totally reformed the way business is conducted at DJA.
- Developed an image capture and management system.
- Scanned archived files and new cases filed since 1/2/2000.
- Developed workflow software to electronically route and process documents within DJA.
- Converted file staff to scanning staff.
- To date more than 30 million pages have been scanned.
- Drastically reduced time from filing to accessibility; greatly enhanced records support to court and other customers.
- Virtually eliminated lost documents, lost files, misfilings.
- Added the ability for 2 or more DJA staff to work with a file at the same time.
- Interacts with state-wide Superior Court Management Information System (SCOMIS) to allow for single data entry point.
- Now keep the official court record in electronic form
- Cost avoidance due to Core ECR is significant

SAVINGS TO DATE FROM CORE ECR BUILD IS \$1,500,000 ONGOING ANNUAL SAVINGS for microfilm reduction and FTEs

Funding Releases - None.

Future PRB Actions - Project closeout required.

#### **PRB Phase Status**

Phase 1 ▼	Phase 2 ▼	Phase 3a ▼	Phase 3b ▼	Phase 4 ▼	Phase 5 ▼	
Percent Con	mplete: An	dget: 100% alyst Hours: Not Apneline: 100% compl ase: 100% through P	ete			
Rating:	Lav	vender means projec	t is completed.			

#### **Budget Details**

Capital Tech Bond funds 3435, 3436; projects 343684, 343803, 343814.

# ECR – CONNECTIVITY

Sponsor:	Paul Sherfey, Superior Court CAO; Barbara Miner, DJA Director/Superior Court Clerk
Project Manager:	Catherine Krause and predecessors
Project#:	343693, 343813
<b>Approved Project Timeline:</b>	2000 to 2002
Total LTD Appropriated Budget:	\$858,521
Total LTD Expenditures through 2002:	\$843,997

#### **Project Description**

Phase II of the ECR Program, the ECR Connectivity Project, completed in 2002, entailed the development of an Intranet viewer to allow for access to the case files stored in Core ECR, and discontinuation of retention of paper case file documents (with a few limited exceptions).

#### **Project Approach**

The "Web ECR" viewer was developed by Sierra Systems Group, Inc., selected through the County's standard competitive bid process in 1998. DJA worked with LS&J and other government-based partners on business processes and training.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

ECR Connectivity significantly improved access to the case file by LS&J agencies, other government-based partners, and the public.

#### **Project Summary**

Activity -

- Conducted a business and technical analysis of Law, Safety, and Justice agencies related to file use.
- Developed an Intranet viewer to allow for WAN access to Core ECR.
- Procured equipment for LS&J agencies.
- Installed network jacks, computers, viewers, printers, and switches at various workstations for the jail, Prosecutor, Superior Court, District Court, and Public Defender agencies.
- Provided training materials and training sessions for these agencies.

- Worked with agencies to automate interaction between agencies.
- Discontinued retention of paper documents (with a few limited exceptions).
- Connected Court of Appeals, Sentencing Guidelines, Department of Corrections, and other government-based partners to eliminate paper transactions with these groups.
- Developed public access to ECR via public viewing areas at 3 DJA sites: downtown courthouse, Juvenile, and
- Users need only web browser software such as Internet Explorer or Netscape to access "Web ECR."

SAVINGS TO DATE FROM ECR CONNECTIVITY IS \$389,772 ONGOING ANNUAL SAVINGS for file folders, van use, and FTEs

Funding Releases - None.

Future PRB Actions - Project closeout required.

#### PRB Phase Status

Phase 1 ▼	Phase 2 ▼	Phase 3a ▼	Phase 3b ▼	Phase 4 ▼	Phase 5 ▼
Percent Con	Budget: 100% Analyst Hours: Not Applicable Timeline: 100% complete Phase: 100% complete through Phase 4 - Production				
Rating:		Lavender means projec			

#### ECR – E-FILING PHASE III PART 1

Sponsor:	Paul Sherfey, Superior Court CAO; Barbara Miner, DJA
	Director/Superior Court Clerk
Project Manager:	Catherine Krause
Project#:	334694, 377102, 343687, CX
Approved Project Timeline:	To be determined during vendor contract negotiations, expected in May 2003
Total LTD Appropriated Budget:	\$957,430
Total LTD Expenditures through 2002:	\$103,419

#### **Project Description**

Phase III of the ECR Program, the <u>Electronic Filing (E-Filing) Project</u>, is divided into <u>Part 1-- Pilot Project</u>, the subject of this section of the annual report, and Part 2, Full Implementation.

<u>E-Filing Part 1 – Pilot Project</u> enables the electronic filing of King County Superior Court case documents maintained by DJA. Part 1 scope is limited to specific filings included as part of one or more pilot projects.

#### Project Approach

The E-Filing system will be developed by a vendor selected through the County's standard competitive bid process. Pilot projects will be identified to evaluate business processes and technology implemented for filings by external filers (private bar pilot), DJA filers (courtroom clerk forms pilot), and a government agency partner (PA criminal filings pilot, state tax warrants pilot, or others).

#### Agency Business Goals or Tactical Technology Objectives To Be Met

The payment of Superior Court Filing fees is one of the E-Commerce pilot projects, part of the tactical technology objectives endorsed by the King County Strategic Technology Plan. It is likely that a private bar E-Filing pilot will be used for this purpose.

The E-Filing pilot projects will meet DJA's business goals in the following areas:

- making documents available in the court file more quickly than those filed via paper (business processes relating to scanning are automated for e-filed documents)
- collecting filing fees online instead of at the counter (some business processes relating to filing fees are automated for e-filed documents)
- reducing staffing requirements associated with handling of paper documents will lead to staff savings, increasing the percentage of our operating costs that are covered by our revenue

#### **Project Summary**

Activity -

- Project Planning and formation of steering committee
- The contract with the E-Filing vendor was not renewed at the end of 2002. The vendor was not able to meet the requirements of the original contract. We are currently beginning a procurement process to select a new E-Filing vendor. While this is an unfortunate delay in this project, we are confident that we can successfully implement E-Filing with another vendor.
- Fortunately DJA did not accept or pay for a system that did not meet the requirements and needs of the County.
   DJA's contract for E-Filing allowed for minimal payment to the vendor, so we were successful in protecting the majority of our funding.
- Conducted research that indicates that that several vendors and courts have successfully implemented E-Filing.

Funding Releases - None.

Future PRB Actions – Action Item #A112002-01 - Judicial Administration will provide corrective action plans for the ECR E-Filing Phase and details related to backup plans for CORE production system when funding release is requested for the \$750,000 appropriated in 2002. Funding Release request is expected in April 2003.

#### **PRB Phase Status**

Dhasa 1

rnuse 1	rnuse 2	rnase sa	rnase sv	rnuse 4	rnuse 3
<b>*</b>		•	•	•	▼
Percent Comp	olete:	Budget: 11% Analyst Hours: Not Ap Timeline: To be determ Phase: 12% of Phase 2	nined during vendor	•	ons, expected in May 2003.
Rating:		Green Light – means the are no reported risks or			dule and budget. There on at this time.

Phase 3h

Dhasa 1

Dhasa 5

# **Budget Details**

Double budget with operating transfer; CX 10 and BJA Grant to OIRM Capital fund 3771; projects 334694, 377102, 343687, CX 0540.

#### ECR – E-FILING PHASE III PART 2

Dhasa 2

Dhasa 3a

Sponsor:	Paul Sherfey, Superior Court CAO; Barbara Miner, DJA
	Director/Superior Court Clerk
Project Manager:	Catherine Krause
Project#:	377105
Approved Project Timeline:	To be determined during vendor contract negotiations, expected in May 2003
Total LTD Appropriated Budget:	\$750,000
Total LTD Expenditures through 2002:	\$0

#### **Project Description**

E-Filing, Part 2 -- Full Implementation, is the final Phase of the multi-year ECR Program.

The Project will add the capability to electronically file documents not included in the initial pilot projects, develop additional automated methods for processing documents and associated financial transactions, and provide Internet access for the general public to the electronic court case records maintained by DJA.

#### **Project Approach**

The E-Filing system will be developed by a vendor selected through the County's standard competitive bid process.

### Agency Business Goals or Tactical Technology Objectives To Be Met

E-Commerce is one of the tactical technology objectives endorsed by the King County Strategic Technology Plan. Part 2 of the E-Filing project will expand the online collection of Superior Court Filing fees piloted in Part 1 to add additional fees and further automation of the financial processing of those fees.

The E-Filing project will meet DJA's business goals in the following areas:

- making documents available in the court case file more quickly than those filed via paper (business processes relating to scanning are eliminated for e-filed documents)
- adding desired judicial support features to the viewer, improving efficient use of the case file for Superior Court
- collecting filing fees online instead of at the counter (some business processes relating to filing fees are eliminated for e-filed documents)
- reducing trips to the courthouse to access court files (some business processes relating to public access to case files eliminated)
- reducing staffing requirements associated with handling of paper documents and will lead to staff savings, increasing the percentage of our operating costs that are covered by our revenue

# **Project Summary**

Activity –

• Project Planning and formation of steering committee

• Preparation for competitive procurement process. The E-Filing RFP includes requirements for Parts 1 and 2 of the E-Filing project.

Funding Releases - None.

Future PRB Actions - Funding release request expected in April 2003.

#### **PRB Phase Status**

Phase 1 ▼	Phase 2 ▼	Phase 3a ▼	Phase 3b ▼	Phase 4 ▼	Phase 5 ▼	
Percent Cor	nplete: Ana Tim	get: 0% lyst Hours: Not Apeline: 0% se: 5% of Phase 2 –	pplicable Project Developmen	nt is complete		
Rating:		e means not started.	<u> </u>	*		

#### **Budget Details**

Double budget with operating fund transfer; CX 10, BJA Grant, Recorder's O &M to OIRM Capital fund 3771; project 377105.

# Department of Natural Resources & Parks

#### ESA DATA MANAGEMENT - INFRASTRUCTURE

Sponsor:	Pam Bissonette
Project Manager:	Gary Hocking
Project#:	423532
Approved Project Timeline:	July 2002 to June 2003
Total LTD Appropriated Budget:	\$325,000
<b>Total LTD Expenditures through 2002:</b>	\$306,326

# **Project Description**

This is a GIS infrastructure project. This project acquired a new database server (hardware and software) in order to implement a GIS data warehouse on a system separate from the current GIS data production environment. Existing GIS Center staff time will be used to populate the data warehouse with data from the current GIS production database. Production databases and data warehouses require significantly different architecture to operate optimally, that is why separation of these types of databases has become an industry standard. The new data warehouse will also support the migration of King County's GIS application and analysis environment to the ESRI Arc 8 product by providing the backend geospatial database engine needed in ESRI's new software architecture.

#### **Project Approach**

The objectives of this project are to implement a GIS data warehouse. The steps taken to achieve this objective are:

- Acquire server hardware from Dell of sufficient power and scalability to support a GIS data warehouse (query and analysis activity).
- Evaluate, acquire and install RDBMS software necessary to support a data warehouse (Microsoft SQL Server 2000 Enterprise Edition)
- Design the data warehouse architecture.
- Evaluate and acquire any software tools necessary to populate the new data warehouse with data from the current county Oracle on Unix database environment.
- Populate the new data warehouse with data from the existing county GIS production system.
- Begin the process of porting existing applications to use the new data warehouse.

The DNRP-Wastewater Treatment Division CIP program provided the funding for this project. The DNRP Technology Unit/GIS Center provided staffing.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

Benefits that we expect to achieve as a result of the successful completion of this project will be a significant improvement in the overall reliability of the county GIS data warehouse as a result of system redundancy that will be designed into the new system, a reduction in the overall complexity of administering this database server as a result of moving to a Windows 2000 Server environment from Unix, and the ability of the new database server to support the ESRI geospatial database model needed to support a King County migration to the ESRI Arc 8 software environment.

This project was started to support the complex natural resource analysis such as the listing of chinook salmon and bull trout as "threatened" species under the Endangered Species Act (ESA). The issues defined in response to ESA highlighted the recurring need for enhanced data development, data management and inclusion of new data sets into GIS from a wide variety of disciplines throughout King County government. GIS is an environment that supports the interdepartmental coordination and collaboration in acquiring, managing, accessing and analyzing data. The continuation of this project directly supports the Executive's vision for comprehensive GIS data and services by enhancing the GIS infrastructure. The geospatial database engine will support these key issues defined by the Executive and restated in the King County Strategic Technology Plan:

- Single point of contact for services and data
- Provide accurate, consistent, accessible and comprehensive data

#### **Project Summary**

Activity -

Project activity completed during 2002:

- Acquire server hardware from Dell of sufficient power and scalability to support a GIS data warehouse (query and analysis activity).
- Evaluate, acquire and install RDBMS software necessary to support a data warehouse (probably Microsoft SQL Server 2000)
- Design the data warehouse architecture.
- Evaluate and acquire any software tools necessary to populate the new data warehouse with data from the current county Oracle on Unix database environment.
- Populate the new data warehouse with data from the existing county GIS production system

#### Next Steps:

- Develop procedures and schedule for data replication between Arc 7.X on UNIX and Arc 8.X on MS-SQL
- Begin the process of porting existing applications to use the new data warehouse.

Phase 3a

# Funding Releases -

In September 2002 the Project Review Board approved the release of funds for Phases 1 through 3 in the amount of \$125,000.

Future PRB Actions – As required by PRB Process.

Phase 2

#### **PRB Phase Status**

Phase 1

<b>*</b>	<b>Y Y Y</b>
Percent Complete:	Budget: 94% spent Analyst Hours: Not Applicable Timeline: 50% complete Phase: Phase 3B – Solution Development and Implementation work is 75% complete. Data replication procedures and scheduling are in final stage of completion and documentation. Application porting and testing remains to be done.
Rating:	Green Light – means the project is on track within scope, schedule and budget. There are no reported risks or issues preventing successful completion at this time.

Phase 3b

Phase 4

Phase 5

#### **Budget Details**

Capital fund DNRP 4646; project 423532.

#### ESA DATA MANAGEMENT – SPACE IMAGING & LAND COVER

Sponsor:	Dept. of Natural Resources & Parks
Project Manager:	Michael Leathers
Project#:	423531
Approved Project Timeline:	3/31/2001 – 12/31/2002
Total LTD Appropriated Budget:	\$325,000
<b>Total LTD Expenditures through 2002:</b>	\$245,670

#### **Project Description**

The project is comprised of three main components to produce a current landcover representation for the County and the southwestern portion of Snohomish County. The first component was the acquisition of multispectral imagery for the project area. Although this acquisition was funded by a separate account within DNRP/WLRD, the imagery formed the basis for the third component and has acted as the primary orthorectified image database for the County for the past two years. The second component is a high-level multi-class landcover classification of 2001 Landsat Imagery performed by Marshall and Associates under contract to the County. This component also included three landcover change detection products. The third component, also done by Marshall under the same contract, was a classification of the multispectral imagery to create an interpretation of the impervious surface/impacted surfaces for the Project Area.

#### **Project Approach**

In component 1, described above, the imagery was obtained from Space Imaging, Inc and post-processed and mosaiced inhouse. Component 2 was a technical services contract performed by Marshall and Associates during 2001 and 2002 with training site and accuracy analysis performed by DRNP/WLRD and DNRP/KCGIS sections. Component 3 was created by Marshall and Associates under the same contract as Component 2, but subsequent accuracy analysis, revision and editing was performed by Road Services and KCGIS.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

The landcover analysis project met key business goals in providing a current landcover interpretation for the County. The project is one part of a multi-part, multi-department ESA/SAO data initiative to replace or update key base data themes for multiple business needs, but particularly those centered on natural resource, engineering and road services requirements.

#### **Project Summary**

Activity -

The Marshall contract was let in October 2001 and was completed at the end of 2002, with all contract obligations being met under the **Total Life-To-Date Expenditures through 2002 amount** indicated above. The contract was closed effective 12/31/02, and no additional expenditures against the appropriated budget are expected. Products from Components 1 and 2 have been posted to the County's Geographic Information System (GIS) data warehouse. Portions of Component 3 have been posted and the remaining portions of Component 3 products are being posted as final quality evaluation and editing is completed.

Funding Releases - None.

Future PRB Actions – As required by PRB Process.

#### **PRB Phase Status**

Phase I ▼	Phase 2 ▼	Phase 3a ▼	Phase 3b ▼	Phase 4 ▼	Phase 5 ▼	
Percent Complete:		Budget: 75.6% Analyst Hours: Not Applicable				
	Т	imeline: 100% comp hase: 100% of 4 - Pro	lete			
Rating: Crosshatch means project was never reporting the monthly monitoring or was reporting the monthly monitoring or was reported but now is either inconsistent or missing current reports.				onitoring or was reporting		

#### ESA DATA MANAGEMENT – HYDROGRAPHY LAYER DEVELOPMENT

Sponsor:	Dept. of Natural Resources & Parks
Project Manager:	Michael Leathers
Project#:	Unknown
Approved Project Timeline:	04/01/2003 - 3/31/2004
Total LTD Appropriated Budget:	\$0
Total LTD Expenditures through 2002:	\$0

#### **Project Description**

This Information Technology Project is a proposed data development project to create Geographic Information (GIS) – compatible layers for streams and waterbodies in King County. It will replace the existing hydrographic layer with one of higher resolution and greater spatial accuracy. It will integrate useable components from the existing hydrography layer, wtrcrs, currently maintained by DRNP/WLRD Division. Coordination and possible integration with the WA State Hydrography Framework project is also being evaluated. This project was not initiated in 2002 as originally planned. A key base component of the project, high resolution digital elevation data, was not available during the original project startup and is only now becoming available in sufficient extent to allow pilot work development. The Technical work group (Steering Committee) continues to meet during this time to further develop the workplan and data model.

# Project Approach

Although some funding was originally programmed for this project in late 2001, no funds were actually appropriated. The current plan is to rely on in-house resources for initial development and pilot work and at the time the pilot is completed determine whether additional resources will be necessary to reduce the timeframe for project completion. Data model development and pilot work costs will be covered through program overhead of the departments involved.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

Phase 3a

This project is closely integrated to other ESA/SAO data development efforts. When completed it will provide an updated hydrography component to supplement data being derived from other ESA/SAO efforts, such as landcover, digital elevation data and current orthophotography. An updated hydrography theme tightly coupled to the digital elevation model products, will provide a key GIS and engineering base to support business needs across multiple departments.

#### **Project Summary**

Activity -

In late 2001 a project plan was developed and reviewed by the ESA/SAO Technical Group. As noted above the project was shelved pending the completion and acceptance of the enhanced digital elevation data. No additional activity took place on the hydrography project during 2002. Beginning in 2003 the technical group began meeting again in light of the digital elevation data project progress.

Phase 3b

Phase 4

Phase 5

Funding Releases - None.

Future PRB Actions – As required by PRB Process.

Phase 2

#### PRB Phase Status

Phase 1

•	* * *
Percent Complete:	Budget: As indicated above, due to the hiatus during 2002, the funding picture for this project is unknown. Pending the results of the pilot study, some additional funding may be necessary for a timely completion of this project.
	Analyst Hours: Not Applicable Timeline: 5%
	Phase: 15% of 1 – Project Planning



#### **Budget Details**

In previous information about project (Roads Capital fund 3860; project RDCW01) This amount in Roads budget didn't apply to this DNR project bucket.

#### **GIS STREET CENTERLINE**

Sponsor:	Information & Telecommunications Division		
Project Manager:	Greg Babinski		
Project#:	343818		
Approved Project Timeline:	Start 1999; End 12/31/01		
Total LTD Appropriated Budget:	\$253,000		
Total LTD Expenditures through 2002:	\$253,000		

#### **Project Description**

This 'project' was developed to complete the original King County GIS (KCGIS) development. In 1998, KCGIS development had stalled because the original \$6.8 million funding was inadequate to complete the original development. Specifically, this project completed development of:

- KCGIS parcel data conversion
- ROW based street centerline and address coverage development
- Initiate GMA data development/accuracy enhancement
- KCGIS date warehouse server replacement

#### **Project Approach**

The project was completed using contract and TLT GIS staff, as well as GIS staff loaned for up to a year from various King County agencies. Staff worked under the direct supervision of KCGIS Center management, with GIS Center developed data development/conversion methodology and Quality Control.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

This project met a strategic Countywide enterprise goal by completing key components of the original KCGIS development. KCGIS development was based on a business analysis (including business process descriptions, feasibility study, and needs assessment) conducted by Plangraphics in 1992, and later confirmed (although at a much reduced scope of work) by a Metro/King County Consolidated GIS development plan produced in 1993. A new needs assessment was completed in 1998 to confirm and verify priority GIS business needs.

## **Project Summary**

Activity -

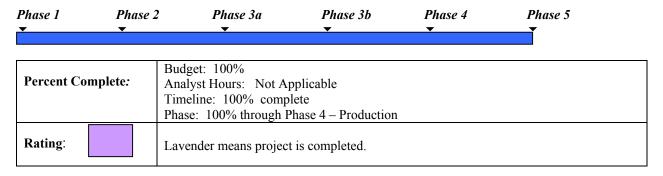
Data development/conversion was all completed by end of 2001. Data and data warehouse server are all operation by KCGIS. Component operation details include:

- Parcel map data: See KCGIS Spatial Data Catalog (metadata): http://www.metrokc.gov/gis/sdc/Content/property/parcel.htm
- Street centerline and street address data: http://www.metrokc.gov/gis/sdc/Content/street/st\_address.htm
- GMA-related census data: http://www.metrokc.gov/gis/sdc/Content/census/tracts00.htm
- GIS Data Warehouse: http://www.metrokc.gov/gis/kb/Content/UnixDirectoryStructure.htm

#### Funding Releases -

Not Applicable for the Project Review Board. However, approved by IRC at 1/13/99 meeting as 'King County Consolidated GIS Priorities Project.' Listed in ARMS as 'GIS Street Centerline Project,' but street centerlines was only one component of overall scope.

Future PRB Actions - Project closeout required.



#### **Budget Details**

Capital Tech Bond fund 3436; project 343818.

# REGIONAL INFLOW/INFILTRATION CONTROL PROGRAM – IT RELATED PROJECTS SUBTASK 220

Sponsor:	King County Wastewater Treatment Division
Project Manager:	Dan Sturgill
Project#:	423297
Approved Project Timeline:	1/10/00 – 12/31/04
Total LTD Appropriated Budget:	\$1,206,141
Total LTD Expenditures through 2002:	\$446,285

# Project Description

The Data Management System for the Infiltration & Inflow (I/I) Control Program is one subtask (Subtask 220) in a much larger overall 5-year program/contract. This subtask consists of three elements: a temporary database sufficient to support the first year's work effort, a permanent database system to be utilized for I/I Program implementation in years 2 through 5 of the project schedule, and data loading and maintenance of the I/I data that is specifically necessary to support the I/I Control Program, limited to GIS information sufficient to support the program's hydraulic modeling effort. The database will include hardware, software, access protocols, database development, database integration, data loading and maintenance requirements.

#### **Project Approach**

The consultant team (Earth Tech) for the I/I Control Program will use the temporary database to support project decision-making through the management and application of geographic and attribute data to I/I analyses, flow modeling, cost-benefit analyses, and the assessment of rehabilitation alternatives. The results of the decision-making will be used by the consultant team to recommend a rehabilitation program for implementation by the County and its component agencies.

# Agency Business Goals or Tactical Technology Objectives To Be Met

The need for the temporary database is specifically to support the consultant team's data collection and analysis efforts as required for the five years of the King County Regional I/I Control Program under Contract E93051E (Subtask 220). The primary focus of this project is the collection and analysis of rainfall, sewer flow, system configuration and Inflow/Infiltration (I/I) data to develop a program for I/I reduction throughout King County.

#### **Project Summary**

Activity -

#### Completed in 2002:

- Imported various program data sets into database.
- Refined and customized data input forms and QA/QC forms.
- Converted and exported data for modeling calibration needs.
- Updated TABULA for I/I analysis work.
- Built relationships between SSES (Sewer System Evaluation Surveys) databases and GIS.
- Developed forms, queries and reports for QA/QC efforts on SSES databases.
- Ongoing data maintenance and management.

#### To be Completed in 2003:

- Input and maintain meta-data, and design interactive form for use on Permanent Database.
- Continue necessary tasks for conversion to Oracle.
  - Utilize Oracle's size capabilities for storage of Program's large data sets.
  - Continue migration of Access tables to Oracle.
  - Research and secure "case" tools for Oracle requirements.
- Continue production of table referential relationships, scripts, forms and report building.
- Continue loading and maintenance of SSES, modeling and GIS data resolving relational issues and produce a list of necessary corrections in GIS.
- Continue server, network, FTP and communication upkeep, support and maintenance.

Phase 3a

- Update meta-data and data dictionaries as required.
- Continue database clean-up and individual documentation.
- Complete adapting TABULA to I/I Program needs and support program for use in I/I Program.

Funding Releases - None.

Future PRB Actions – As required by PRB Process.

Phase 2

#### **PRB Phase Status**

Phase 1

<b>▼</b>	<b>* * *</b>
Percent Complete:	Budget: 37% Analyst Hours: Not Applicable Timeline: 40% complete Phase: 50% of Phase 3b – Solution Development and Implementation
Rating:	Green Light – means the project is on track within scope, schedule and budget. There are no reported risks or issues preventing successful completion at this time.

Phase 3b

Phase 4

Phase 5

#### **Budget Details**

Capital fund DNRP 4616; project 423297.

#### MAINSAVER - SERVER REPLACEMENT

Sponsor:	Wastewater Treatment Division
Project Manager:	Werner Hoeft
Project#:	423175
Approved Project Timeline:	January 1, 2002 extended through December 31, 2003
Total LTD Appropriated Budget:	\$60,000
Total LTD Expenditures through 2002:	\$31,000

#### **Project Description**

Project will purchase and install a new Database Server (computer) to replace the outdated Mainsaver Database Server.

#### **Project Approach**

Research and scope a Windows 2000 computer to run the Oracle Database for the Mainsaver System.

Purchase the computer from an approved hardware vendor.

Install Oracle and migrate the Mainsaver Database to the new computer.

Determine the need to move the Mainsaver programs from client computers to an Application Server computer.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

As part of an effort to provide an effective and efficient Information Systems Services environment in WTD by maintaining up-to-date computer hardware resources and improving performance of a critical information maintenance management system for treatment plants.

#### **Project Summary**

Activity -

Researched available and recommended Windows 2000 hardware from approved hardware vendors, Oracle representatives, and Mainsaver representatives to support the Mainsaver database.

Evaluated features, configurations, and costs of recommended database server computers for running an Oracle database; and selected the best configuration within budget guidelines.

Purchased and installed the new database computer, disk storage, and tape backup device from Dell Computer approved for Oracle databases.

Database Administrator installed Oracle and migrated the Mainsaver database to the new database server.

Tested the functionality and performance of the Mainsaver database on the new database server.

Implemented the new database server into production by connecting the Mainsaver users to the new database server.

The next steps in 2003 are to:

- assess and improve network connections to the Mainsaver database, and
- evaluate the need to move Mainsaver programs to an Application Server.

Funding Releases - None.

Future PRB Actions – As required by PRB Process.

#### PRB Phase Status

Phase 1 ▼	Phase 2 ▼	Phase 3a ▼	Phase 3b ▼	Phase 4 ▼	Phase 5 ▼
Percent Con	mplete: Ans	lget: 51.67% alyst Hours: Not Apneline: 50% se: 50% of 4 - Prod	1		
Rating:		en Light – means th no reported risks or	1 0	± ′	dule and budget. There on at this time.

# **Budget Details**

Capital fund DNRP 4616; project 423175.

#### MAINSAVER - PILOT IMPLEMENTATION

Sponsor:	Wastewater Treatment Division
Project Manager:	Werner Hoeft
Project#:	421521
Approved Project Timeline:	October 1, 2001 extended through September 30, 2003
Total LTD Appropriated Budget:	\$40,000
Total LTD Expenditures through 2002:	\$31,970

# **Project Description**

Project will add Treatment Plant Operations as users of Mainsaver by implementing methods and features of Mainsaver suitable to their requirements. In addition Asset Hierarchy and Activity Based Costing will be implemented in Mainsaver.

#### **Project Approach**

Contract with Mainsaver vendor to provide consulting and training services to provide work plan and training to add Treatment Plant Operations to Mainsaver and employ Mainsaver methods and features appropriate to these new users at the South Treatment Plant.

Use plant personnel to enhance Mainsaver data so the additional methods and features of Mainsaver will work effectively for the new users.

Use plant personnel to define and create the Asset Hierarchy and Activity Based Costing formats and data definitions required.

Use Information Systems Services to update the Mainsaver database from Excel spreadsheets for Asset Hierarchy and Activity Based Costing.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

Provide an effective and efficient Information Systems Services environment in WTD by maintaining computer systems as Mainsaver to provide efficient and effective operations and maintenance of treatment plant equipment and processes. This project will also support the management directive to implement an Activity Based Costing System.

#### **Project Summary**

Activity -

Contracted with Mainsaver vendor to provide consulting and training services to add treatment plant operations personnel as Mainsaver users, define effective features of Mainsaver to accommodate their requirements, and establish a work plan to implement their requirements.

Implemented data content to support the management of operation groups and work flows to charge to treatment plant processes as well as to equipment.

Created an Asset Hierarchy based upon benchmarking processes previously used to compare treatment plants.

Created an Activity Based Costing method to charge to plant processes based upon project numbers.

Attached Mainsaver equipment to asset hierarchy based upon plant location, processes, and project numbers.

Began the process of adding treatment plant operations at West Point to Mainsaver.

The next steps in 2003 are to:

Complete the addition of treatment plant personnel and asset hierarchies for the East Section.

Continue the process of adding treatment plant operations at West Point to Mainsaver.

Create the Asset Hierarchy in Mainsaver for West Point as was done for East Division.

Phase 3a

Create the Activity Based Costing method for West Point as was done for East Division.

Build reports and cost rollups based upon asset hierarchies for both East Division and West Point.

Funding Releases - None.

Future PRB Actions – As required by PRB Process.

Phase 2

#### **PRB Phase Status**

Phase 1

T nuse 1	1 muse 2	1 nase 5a	T nuse 50	Thuse 4	Thuse 5
•	·	•	•	·	·
Percent Co	omplete: follo Ana Tim	ow Pilot Project if r lyst Hours: Not Apeline: 62.5%	needed. pplicable		dgeted at \$120,000 may
			<u> </u>	•	
Rating:	1	•	ne project is on track issues preventing su	1 /	dule and budget. There on at this time.

Phase 3h

Phase 4

Phase 5

#### **Budget Details**

Capital fund DNRP 4616; project 421521.

# TREATMENT PLANT INFORMATION SYSTEMS – SOUTH PLANT LARS REPLACEMENT AND WESTPOINT LABORATORY REPORTING SYSTEM UPGRADE PROJECT

Sponsor:	Dick Finger
Project Manager:	Adé Franklin
Project#:	423493 sub 106
<b>Approved Project Timeline:</b>	6/1/2002 through 6/1/2004
Total LTD Appropriated Budget:	\$750,000
<b>Total LTD Expenditures through 2002:</b>	\$10,000

#### **Project Description**

This project will include all necessary information technology implementation elements, including requirements, analysis and design, testing, deployment, and configuration, training and change management. The primary objective of this project is the:

- Acquisition of all necessary hardware and network connectivity
- Acquisition of all necessary software for database management, web-based application management, and decision support applications
- Specification and acquisition of analytical and reporting applications for decision support
- Design and implementation of automated data processing software for certifying and publishing lab data
- Migration of existing applications and informational data stores to the new system within each plant
- Redesign and implementation of work processes to maximize the effectiveness of the new system for each plant
- Design and implementation of applications and processes to provide for updating, backup, recovery, and fail-over
- Training for users and support personnel for software and the stored data

#### **Project Approach**

A phased approach will be used to procure engineering services. Phase I will be awarded with the intent of amending the contract to add subsequent phases, after the preceding phase has be satisfactorily completed.

#### PHASE I – Predesign Phase

Phase I will include all necessary work to complete the predesign and shall include:

- Requirements & Functional Specification
- Document Operations Rules and Data Derivations
- Prototype Presentation

#### PHASE II - Final Design Phase

The goal of this phase is to finalize the scope of work, schedule, and cost estimates to install Sapphire and the Plant Reporting System at a single location for use at South Plant and West Point. Hardware and additional software will be evaluated and selected during this phase, including database servers, application servers, file servers, and web servers for each major WTD facility. A detailed implementation plan for hardware and software implementation shall be developed.

The functional requirements for system training, Business Objects and reporting, Data Migration, LimsLink Instrument Interfaces, Factory Acceptance Test (FAT), Site Acceptance Test (SAT) and other miscellaneous requirements will be determined.

The functional requirements are divided into three sections: (1) General Requirements, (2) Major Functional Requirements, and (3) Implementation and workflow Programming Requirements.

#### <u>Phase III – Implementation Phase</u>

The goal of this phase is to install Sapphire and the Plant Reporting System and bring thing the system on-line. The purpose of this phase is to:

- Procure all hardware and software components;
- Integrate relevant database, application, file and web servers;
- Implement data collection and data conversion tools and procedures;
- Configure the relational databases with actual data;
- Install Sapphire on appropriate server(s) and link the application to the database and data management system;
- Initiate system testing; and
- Configure new applications utilizing the operational rules and data structure developed in previous phases.

#### Phase IV – Maintenance and Training Implementation Phase

The purpose of this phase is to finalize application acceptances testing, complete staff training and implement work processes and system maintenance procedures. During this phase LabVantage will facilitate a workshop to establish practices and procedures – including documentation – for database backups, software updates, failover, recovery, access control, as well as for review and adjustment of work processes to effectively use the applications.

LabVantage shall identify different classes of users, define a training program and conduct the training sessions required to support Sapphire users. This phase instigates three levels of training for Division staff: (a) Level One Training, via typical vendor course offerings; (b) Level Two Training, which provides coaching for users; and (c) Level Three Training, which supports the adjustment of work processes as users become proficient in the use of the applications.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

This project meets two Agency Business Goals or Tactical Technology Objectives: 1) Replacing systems with unreliable application, that use unsupported technology and have no migration path; and 2) Standardizing software applications and hardware components.

The Plant Laboratory Systems collects and reports permit required data and are critical to the efficient use of County Staff. Without these systems, time-consuming calculations would have to be completed manually. Current staffing levels do not support the manual completions of these tasks and staff would have to be drawn off other assignments to complete computation that are currently being completed electronically.

#### **Project Summary**

Activity -

There are two contracts in this project, one with LabVantage Inc. and the other with CH<sub>2</sub>M Hill.

LabVantage is reviewing their contract for signature.

County staff is finalizing the scope of work for the contract with CH<sub>2</sub>M Hill.

Funding Releases - None.

Future PRB Actions – As required by PRB Process.

#### **PRB Phase Status**

Phase I	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
▼	▼	▼	▼	▼	▼
Percent Co	mplete: A <sub>1</sub>	ndget: 1.3% nalyst Hours: Not A meline: 29% ase: 75% of Phase 2	pplicable 2 – Project Developn	nent	
Rating: Crosshatch means project was never reporting the monthly monitoring or w but now is either inconsistent or missing current reports. (added 06/19/02; A 11/02). Crosshatch with color shows the last reported color prior to the missing current reports.				ed 06/19/02; Adjusted	

#### **Budget Details**

Capital fund DNRP 4616; 423493.

# TELEMETRY PROJECTS – (ENGINEERING SERVICES FOR THE CEDAR HILLS LANDFILL MASTER ELECTRICAL PLAN AND THE SOLID WASTE DIVISION'S SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM

Sponsor:	None
Project Manager:	Jamey Barker
Project#:	013121, 013122, various
Approved Project Timeline:	12/26/2000, the end date of the construction is 12/31/2004
Total LTD Appropriated Budget:	\$1,306,000
Total LTD Expenditures through 2002:	\$130,000

#### **Project Description**

This project will install new Programmable Logic Controllers (PLCs) in control center panel at site with leachate and landfill gas environmental control systems. The new PLCs will have telecommunication protocols to allow the leachate and landfill gas system status to be sent to the Cedar Hills Landfill via telemetry.

#### **Project Approach**

A consultant services contract shall evaluate the existing environmental control systems and design a telemetry system. The designed telemetry system shall be incorporated into construction contract documents and advertised for bid. The low bidder shall install the telemetry system components. The design consultant shall develop and install a human to machine interface and train the County staff on the use of the system.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

This system shall be designed and implemented to enhance the environmental control systems at the County landfills and transfer stations. It shall be implemented to improve response time to changes in the status of the environmental control systems.

#### **Project Summary**

Activity -

The Design of the telemetry system is completed. A 90% contract documents are being revised. In 2003 the construction of the telemetry system will commence.

Funding Releases - None.

Future PRB Actions – As required by PRB Process.

#### **PRB Phase Status**

Phase I	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
▼	▼	▼	▼	▼	▼
Percent Co.	mplete: Ana	lget: 10% llyst Hours: Not Apeline: 50%	oplicable ation Planning & Sy	ystem Design	
	1 114	sc. $3a - implement$	ation I familing & 5)	Stelli Design	
Rating: Green Light – mean are no reported risks			1 5	1 /	dule and budget. There on at this time.

# **Budget Details**

Operating fund 1040; Capital funds 3901, 3910.

# PARKS MAINTENANCE IS - PHASE II

Sponsor:	Dept. of Natural Resources & Parks
Project Manager:	Steve Johnson/Stacie Martyn
Project#:	343815
Approved Project Timeline:	September 29, 1999 through December 31, 2001
Total LTD Appropriated Budget:	\$273,027
Total LTD Expenditures through 2002:	\$273,026

#### **Project Description**

The project will provide an automated scheduling system for the Parks Division, which includes the ability to track revenues receipted by categories, primarily within the county pools, but to include other venues as they arise (exp: facility rentals).

#### **Project Approach**

The implementation phase included labor by a CLASS/Escom expert and the installation of equipment and software for the system.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

This project meets the agency business of goal of being more entrepreneurial and efficient in both serving the public and tracking data, as well as tracking revenue receipts by category of event and venue.

#### **Project Summary**

Activity -

Information is limited because employees who worked on the project no longer work for King County.

Funding Releases – None.

Future PRB Actions - Project closeout required.

#### **PRB Phase Status**

Phase 1 ▼	Phase 2 ▼	Phase 3a ▼	Phase 3b ▼	Phase 4 ▼	Phase 5 ▼	
Percent Co.	Percent Complete:  Budget: 100% expended. Analyst Hours: Not Applicable Timeline: 100% complete. Phase: 100% of 4 – Production.					
Rating:		Lavender means project				

#### **Budget Details**

Capital Tech Bond fund 3436; project 343815.

#### PARKS MAINTENANCE IS – PHASE III

Sponsor:	Dept. of Natural Resources & Parks
Project Manager:	Steve Johnson/Stacie Martyn
Project#:	343816
<b>Approved Project Timeline:</b>	September 29, 1999 through December 31, 2002
Total LTD Appropriated Budget:	\$74,760
<b>Total LTD Expenditures through 2002:</b>	\$65,433

#### **Project Description**

Implementation of Part 2 of the CLASS (pools) and development of a document/image management system. Equipment, labor.

#### **Project Approach**

The project approach is the development of an automated scheduling system for the Parks Division, which includes the ability to track revenues receipted by categories, primarily within the county pools, but to include other venues as they arise (exp: facility rentals). The implementation phase included labor by a CLASS/Escom expert and the installation of equipment and software for the system.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

This project meets the agency business of goal of being more entrepreneurial and efficient in both serving the public and tracking data, as well as tracking revenue receipts by category of event and venue.

#### **Project Summary**

Activity-

Information is limited because employees who worked on the project no longer work for King County.

Funding Releases - None.

Future PRB Actions - Project closeout required.

# **PRB Phase Status**

Phase 1 ▼	Phase 2 ▼	Phase 3a ▼	Phase 3b ▼	Phase 4 ▼	Phase 5 ▼	
Percent Co.	mplete:	Budget: 88% expended Analyst Hours: Not Ap Timeline: 100% Phase: 100% of 4 - Pro	pplicable			
Rating:		Lavender means projec	t is completed.			

**Budget Details**Capital Tech Bond fund 3436; project 343816.

# Department of Transportation

#### ADA MOBILE DATA TERMINALS

Sponsor:	Park Woodworth, Transit
Project Manager:	Janey Elliot
Project#:	432337
Approved Project Timeline:	Start Q3 1995; End Q4 2003
Total LTD Appropriated Budget:	\$585,655
<b>Total LTD Expenditures through 2002:</b>	\$461,991

#### **Project Description**

This project will provide hardware and software integration to automate the transmission and collection of Paratransit data through Windows CE-based mobile data terminals (MDTs), odometer readers and global positioning-based automatic vehicle location (AVL) equipment in each ACCESS vehicle. The system will allow real-time data collection, reduce voice radio traffic, and minimize dispatch and data entry staff requirements.

#### **Project Approach**

Project management for the project is provided by *ACCESS* Operations staff and not charged to the capital project. Hardware, software and implementation services are provided by the vendors. Technical support is provided by two dedicated staff in the contracted *ACCESS* call center.

#### Agency Business Goals or Tactical Technology Objectives to be met

The project supports the Transit core business of providing paratransit services to the disabled.

Phase 3a

#### **Project Summary**

Activity -

In 2002, contract negotiations with the preferred vendor were completed in June, as was a successful 3-vehicle proof of concept using King County data and vehicles in a test environment. During September, a 30-vehicle test demonstrated that MDTs were a viable solution that would improve *ACCESS* productivity. Funding for the final rollout phase of the project (\$1.96 million) was included in the 2003 budget, subject to a proviso requiring a report showing that the test was successful. This report was submitted to the King County budget office in December 2002.

Next steps: Council approval of report and release of funding (February 2003). Testing and selection of communications to replace CDPD in 1Q 2003. Order equipment for system rollout. Completion of rollout expected by end of 2003.

Funding Releases - None in 2002.

Phase 2

#### Future PRB Actions -

Project Review Board approved release of Phase 3 and 4 funding for \$1,990,535 in January 2003. Action Item #A021903-10 ADA Mobile Data Terminals project management to identify key milestones and checkpoints for PRB reviews associated with the approved release of funds for Phases 3 and 4 in the amount of \$1,990,535. Phase 5 approval in late 2003. Phase 5 report in early 2004.

Phase 3b

Phase 4

Phase 5

#### **PRB Phase Status**

Phase 1

<b>* *</b>	* *
Percent Complete:	Budget: 79% of appropriated costs spent at year-end 2002. 16% of total project funds (including rollout) had been spent at year-end.  Analyst Hours: Not Applicable Timeline: 85%
	Phase: 80% of 3a – Implementation Planning & System Design; 10% of 3b – Solution Development & Implementation (Equipment Installation)
Rating:	Green Light – means the project is on track within scope, schedule and budget. There are no reported risks or issues preventing successful completion at this time.

# **ADA BROKER EQUIPMENT**

Sponsor:	Park Woodworth, Transit
Project Manager:	Janey Elliot
Project#:	432092
Approved Project Timeline:	Start 1993; End Q3 2003
Total LTD Appropriated Budget:	\$1,051,540
<b>Total LTD Expenditures through 2002:</b>	\$836,902

# **Project Description**

Funding from this project has been used for the ongoing purchase and/or upgrade of telephone, computer and related hardware and software required to operate Metro's ADA Paratransit program. The project funded the original ACCESS call center telephone/ACD system and computerized scheduling/dispatch system in 1993.

In 1996, the project funded hardware for a Wide Area Network to allow real-time dispatching and other data communications between broker, service operators and Metro administrative staff. In 2000, this project funded licenses to migrate to the Windows version of the scheduling/dispatch software and to add its ADA certification module. In 2001, the project funded an interactive voice response (IVR) system that allows riders to use a touch-tone phone to cancel or confirm rides 24 hours per day. In 2002-2003, the IVR system will be enhanced to allow riders to book rides without the assistance of a call taker. A dial-out module, which will call to notify riders when their ACCESS van is a few minutes away will also be installed when the ADA Mobile Data Terminal project is implemented.

# **Project Approach**

This is an ongoing project. The current work consists of enhancements to an existing system. Project management for the project is provided by *ACCESS* Operations staff and not charged to the capital project. Hardware, software and implementation services are provided by the vendors.

### Agency Business Goals or Tactical Technology Objectives To Be Met

The project supports the Transit core business of providing paratransit services to the disabled.

#### **Project Summary**

Activity -

In 2002, development of a TTY module and an automated booking module for the *ACCESS* interactive voice response (IVR) system. Additionally, the project funded the purchase of the PLAN mapping analysis module for the Trapeze scheduling/dispatch software. Next steps: Implement TTY and automated booking modules. Purchase additional IVR runtime licenses to meet additional demand due to availability of automated booking. Develop IVR dial-out module for implementation when the mobile data terminal system is in place.

Funding Releases – None.

Future PRB Actions – As required by PRB Process.

#### PRB Phase Status

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
•	•	▼	▼	•	▼

	Budget: Project funds are 80% expended and over 90% committed. There are no staff
Percent Complete:	positions funded by this project.
	Analyst Hours: Not Applicable
	Timeline: 90%
	Phase: 90% of 3b – Solution Development & Implementation (Automated booking
	module implemented)

Rating:



Green Light – means the project is on track within scope, schedule and budget. There are no reported risks or issues preventing successful completion at this time.

#### **Budget Details**

Capital Transit fund 3641; Appropriation project #A00331.

#### **APC SOFTWARE CONVERSION**

Sponsor:	Peggy Willis, Transit
Project Manager:	Tom Friedman
Project#:	432259
Approved Project Timeline:	Start Feb 2000; End July 2003
Total LTD Appropriated Budget:	\$592,398
<b>Total LTD Expenditures through 2002:</b>	\$589,524

#### **Project Description**

The purpose of this project is to move Automated Passenger Counter data processing and reporting to a new computing environment; incorporate necessary operational improvements and better integrate the system into the existing Transit computing architecture. The First Phase of the project was to move the data processing to an Oracle/Unix platform on an inhouse computer. The remaining work is rewriting the processing software.

#### **Project Approach**

The new processing software is being written in house. For reporting software, a commercial product called WebFocus was purchased, which allowed the reporting to be moved from the IBM mainframe to a PC.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

This project supports 2 of Metro Transit's core businesses listed in the Department of Transportation 2003 Business Plan: providing regularly scheduled bus service and providing contracted services.

#### **Project Summary**

Activity – Prior work to move to a new platform, modify software to handle new data formats from the APC radio interface, and modifications for Y2K processing were completed years ago. This work is included in the life to date costs.

During 2002, new software was tested, evaluated and modified. It will go into production summer 2003.

Funding Releases – None.

Future PRB Actions – As required by PRB Process.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
<b>~</b>	▼	▼	▼		▼
Percent Con	mplete: Ana Tim Phas	lyst Hours: Not Apeline: 83% completes: 95% of 3b – So	ted lution Development	and Implementation	
implementation of final project component is complete except for final testing.  Pating:  Crean Light program to project is an treal; within scane schedule and hydget					
Rating: Green Light – means the project is on track within scope, schedule and budget. The are no reported risks or issues preventing successful completion at this time.				e e	

# **Budget Details**

Capital Transit fund 3641; Appropriation project #A00321

# **CUSTOMER RESPONSE INFORMATION SYSTEM**

Sponsor:	Peggy Willis, Transit
Project Manager:	Carol Gagnat
Project#:	432282
<b>Approved Project Timeline:</b>	Sep 1997 – Oct 2003
Total LTD Appropriated Budget:	\$359,582
<b>Total LTD Expenditures through 2002:</b>	\$130,973

#### **Project Description**

The goal of this project is to replace the current Customer Assistance Tracking System (CATS) software with industry standard software running on a modern hardware platform. The current system is on a PRIME computer. While substantial efforts were undertaken to make the PRIME year 2000 compliant, if CATS were to continue to run on this platform, King County would have high expense and risk from operating on this obsolete platform.

## **Project Approach**

Internal staff with some use of consultants. The Customer Comments Module (CCM) of the Operations Support System (OSS) was received by Metro Transit in September, 2001. Teleride, Inc., developed this software module as part of the Operations Support System Project. Teleride, Inc., used the business and detailed requirements analyses developed by King County Metro Transit staff to develop their commercial customer service module. Unexpectedly, in March, 2002, Teleride, Inc., was shut down by its corporate parent.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

The replacement product will provide software to support a core business function, provision of regularly scheduled bus services. The system will capture customer comments, suggestions, commendations and complaints about Transit services and relay that information to the appropriate work unit for investigation and resolution. The system will continue to track the results of each specific contact by logging the current status, results of any necessary investigation, and any employee action taken as a result. The system will also be used to capture the follow-up method used to provide feedback to the customer. The existing system is used by over 250 staff in Accessible Services, Base Operations, Facilitates Maintenance, Safety, Sales & Customer Services, Scheduling, Service Communications, Service Planning, Service Quality and Vehicle Maintenance who access information and input follow-up data. The system will also assist with the mission of provision of contracted Sound Transit services by identifying and tracking complaints, commendation and service requests on those routes.

#### **Project Summary**

Activity -

Project team currently involved in implementation phase and at the end of 2002 had initiated the full business requirements comparison with one product and completed database analysis and replacement systems data conversion for an alternative. Dual approach taken to reduce vulnerability due to lack of vendor. In 2003, secure Steering Committee approval for recommended approach; complete product installation; testing and documentation.

Phase 3h

Phase 4

Phase 5

Funding Releases – None.

Future PRB Actions – As required by PRB Process.

Phase 3a

Phase 2

#### PRB Phase Status

Phase 1

1 must 1	1 must 2	1 must su	1 must 50	1 must 4	1 must 3
▼	▼	▼	▼	▼	▼
Percent Con	mplete:	Budget: Expenditures a Analyst Hours: Not Ap Timeline: 85% complet Phase: 40% of 3b – Sol	oplicable ed		completed.
Rating: Green Light – means the project is on track within scope, schedule and are no reported risks or issues preventing successful completion at this					

# **GIS STREET NETWORK**

Sponsor:	Peggy Willis, Manager, MITT, Transit, DOT
	Gary Hocking, Technology Manager, Technology Unit, DNRP
Project Manager:	Michael Berman
Project#:	432616
Approved Project Timeline:	Start 07/01/01; 12/31/03
Total LTD Appropriated Budget:	\$200,000
<b>Total LTD Expenditures through 2002:</b>	\$22,628

#### **Project Description**

The current Metro Transit GIS Street Network was created in 1993 by a consortium of agencies throughout King County. This fundamental data layer supports critical Transit business needs for measuring ridership, planning and scheduling buses, tracking and routing buses in the field, preventative maintenance, scheduling, Americans with Disabilities Act (ADA) service delivery, Safety and Security Incident tracking and customer information systems.

When first created, the Transit GIS Street network was the best data source available at the time. Based on the free Census Tiger files, this network still contained numerous errors in street locations, names, addresses, as well as missing streets. Although minimally suitable for the Transit applications at that time, this critical data layer has been steadily deteriorating in terms of accuracy and coverage/completeness as King County has experienced rapid growth. New business needs and advances in technology have created greater demands for a higher quality, more comprehensive transportation network. As a result of countywide consolidation of GIS enterprise-wide functions, there is now a need for this data layer to function as a suitable transportation network within all King County departments.

#### This project requires three steps:

- 1. Improve the street name, address, and spatial accuracy of streets in the King County Transportation Network using digital orthophotography and available vendor products.
  - This step will provide a highly accurate street network in names, addresses, and spatial location to satisfy the business needs within Transit and Road Services. Costs will be minimized by using the latest available existing digital orthophotography and other commercially available street networks as necessary. The current approach plans to use line work developed from the Endangered Species Act (ESA) program. Getting more accurate comprehensive spatial data is essential for business functions that require high accuracy in street names, address, and spatial location.
- 2. Transfer Transit's existing data layers (e.g. Bus routes, bus stops, facilities, etc.) to the new transportation network. Not taking this step will prohibit key applications from actually utilizing the new streets.
- 3. Develop a multi-user, multi-jurisdiction, and transportation network maintenance process. This step will provide an organizational process and an application to maintain the transportation network developed in step 1. Existing applications in Road Services and Transit do not meet the editing requirements demanded by a more accurate transportation network. It will also be necessary to develop an application that can be used simultaneously by both divisions to maintain those areas of the transportation network each are responsible for. Not resolving this situation will lead to each DOT Division maintaining their own copy of the transportation network resulting in duplicative efforts and incompatible databases that cannot be used to address common transportation related business needs. Also, existing applications cannot properly maintain the higher accuracy transportation network because of limitations in these tools.

#### **Project Approach**

This project is employing a collaborative approach between several King County Departments. Staff within the GIS Center (DNRP) provided assistance in contract development and rewriting core street network processing applications. Staff from Road Services are providing new high-accuracy linework that will form the basis of the new transportation network. Staff from Transit are providing project management, database expertise, and data maintenance consortium coordination. Staff from other business areas including E-911 are being consulted as necessary.

The database and application development platform for this project is ESRI's ArcGIS software. ESRI software has been established since 1992 as the King County standard for GIS development and applications. Agencies and departments throughout King County government design, develop, and complete key projects using the data development, data maintenance, data analysis, and data mapping tools in ESRI's GIS software.

Application and database design will be performed in-house by King County staff who have the business expertise necessary to define the requirements for the system. ESRI has been retained to provide its unique expertise for customization of the ArcGIS environment and the implementation of the King County design. ESRI will also perform data conflation to transfer attributes from the existing King County street network and a commercial data product to the network provided by Road Services.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

This project supports all 4 of Metro Transit's core businesses listed in the Department of Transportation 2003 Business Plan: providing regularly scheduled bus service, providing paratransit service for the disabled, providing rideshare services and providing contracted services.

#### **Project Summary**

Activity -

Project effort in 2002 focused on system architecture, database and application design, contract and scope of work.

- Obtained approval for sole source contract.
- Completed Scope of Work
- Completed contract
- Hired FTE to be matrixed from King County GIS Center for project development and ongoing support.
- Completed preliminary database, user interface, and architecture designs.
- Held several briefings with data maintenance consortium representatives on system design and project status.
- Purchased and installed spatial database software.
- Vendor will complete work in 2003.

Funding Releases - None.

Future PRB Actions – Phase 4 Funding release in late 2003/early 2004 as required by PRB Process.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5	
▼	▼	▼	▼	▼	▼	
Percent Con	nplete: Ana Time	Budget: Project has spent 11% of budget. Analyst Hours: Not Applicable Timeline: 60% completed Phase: 5% of Phase 3b – Solution Development and Implementation completed in 2002.				
Rating:		_	ne project is on track issues preventing su	1 /	dule and budget. There on at this time.	

#### **Budget Details**

Capital Transit fund 3641; Appropriation project #A00526

#### INFORMATION SYSTEMS PRESERVATION

Sponsor:	Peggy Willis, Transit
Project Manager:	Libby Krochalis - Coordinator
Project#:	432345
Approved Project Timeline:	Ongoing Replacement Project
Total LTD Appropriated Budget:	\$3,306,729
Total LTD Expenditures through 2002:	\$2,734,440

#### **Project Description**

The purpose of the Information Systems (IS) Preservation Program is to provide replacement capital funding for Transit's information systems infrastructure. The project funds replacements and upgrades for: database, file and application servers; applications and operating systems, and switches and other LAN equipment. This project does not include telecommunications or WAN equipment.

This program has been in place for 6 years and is ongoing. Major categories are 1) hardware that includes computers and their major components (processors, memory and storage disks/arrays), 2) network switches, wiring and other LAN equipment, 3) application software upgrades and small system replacements, and 4) operating system migrations.

The GIS to NT migration project will move all data, applications and users from Unix to NT.

The Stop Information System replacement will replace the outdated technology currently used to store and maintain busstop information. The new system will improve data quality, simplify data maintenance, and better integrate facility, scheduling and GIS data.

#### **Project Approach**

A project review board composed of Management Information & Transit Technology (MITT) staff review and reforecast system preservation needs annually, based on current standards (4 year server life), system architecture plans, system assessments, input from client groups and vendor support. Application upgrades and migrations, such as GIS to NT migration, Security Data Management System (DMS) replacement and Stop Information System replacement have their own project management structure. Internal staff is performing the current application upgrades. The GIS to NTmigration is being performed by internal King County Metro staff with some support from the KCGIS group.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

This project supports all 4 of Metro Transit's core businesses listed in the Department of Transportation 2003 Business Plan: providing regularly scheduled bus service, providing paratransit service for the disabled, providing rideshare services and providing contracted services. Hardware and applications infrastructure supported by this project are transit wide.

# **Project Summary**

Activity -

Hardware replacements: Purchased two servers for Internet filtering/monitoring and to separate IIS WEB from SQL database servers. Completed installation of tape backup system in King Street Center. Moving one application to an existing server, rather than purchasing separate replacement as planned. Purchased additional server memory. Purchased two replacement file and print servers and one replacement UNIX server that were planned for 2003. Will expand tape backup system in 2003.

Stop Information System Replacement: Agreed on sequencing design solution. Designed data structure for data conversion and began data conversion. Modified and added stop related tables to the DDB. 2003: begin report development; modify existing interfaces; test.

Transit Security DMS Replacement: Performed project planning; formed development team; reviewed existing requirements, database design and systems architecture. Replacement will be completed in 2003.

GIS to NT Migration: Completed development server configuration. Purchased, installed, tested ArcSDE on development server. Continue batch application rewrites, using central KCGIS staff, into 2003.

Operating system changes: Completed VMS decommissioning of two machines. Completed NT to Windows 2000 operating system upgrades for servers in King Street Center. Purchased SQL upgrade for Point of Sale System.

Funding Releases - None.

Future PRB Actions – As required by PRB Process. Funding Release request for GIS Security DMS replacement in March 2003 for Phase 3b, implementation.

#### PRB Phase Status - multiple



Percent Complete:	Budget: Spent 33% of 2002 projected cash flow (which included IBIS server replacement which has moved to a separate project). 83% of total LTD Budget.  Analyst Hours: Not Applicable Timeline: INET to Bellevue Base delayed until early 2003. PRIME decommissioning delayed until 2004. Delayed replacement of VM Dispatch system since it continues to be stable and supportable.  Phase: Ongoing program	
	Phase: Ongoing program	
Rating:	Green Light – means the project is on track within scope, schedule and budget. There are no reported risks or issues preventing successful completion at this time.	

#### **Budget Details**

Capital Transit fund 3641; Appropriation project #A00204.

#### ON BOARD SYSTEMS

Sponsor:	Peggy Willis, Transit
Project Manager:	Reta Smith; Martha Woodworth
Project#:	432551, 432078
Approved Project Timeline:	Start 4/25/2002; End 9/30/2005
Total LTD Appropriated Budget:	\$5,819,806
<b>Total LTD Expenditures through 2002:</b>	\$1,083,397 (* Includes \$635,550 for the Smart Bus Project, which
	preceded OBS.)

#### **Project Description**

The On-Board Systems (OBS) project will procure and install equipment onto the entire fleet of approx. 1,400 King County Metro coaches to replace and upgrade legacy systems. New and replacement on-board applications will be supported by a new on-board computer, called the Vehicle Logic Unit (VLU) which will ultimately replace the current computer called the mobile data unit (MDU). Replacement applications are automated vehicle location and automated passenger counting. New applications are automated vehicle monitoring (AVM), automated stop announcements and automating the destination signs. Including this functionality in the OBS project through a single procurement and implementation is the most reliable method for ensuring efficient integration and avoiding multiple development efforts and installations.

The OBS project is one of three coordinated projects focused on replacing and upgrading equipment on-board the fleet. The other two projects are the Regional Fare Coordination (RFC) "smart card" project and the Radio/AVL Replacement project. The critical path for OBS is the need to replace the legacy radio system and on-board equipment. OBS will improve safety, simplify operator tasks, increase system and vehicle reliability, integrate data and improve business system effectiveness.

#### **Project Approach**

The project approach is to use a combination of resources including, internal Management Information & Transit Technology (MITT) staff, ITS staff, consultants and the contractor that will be selected by a competitive RFP process. The successful OBS proposer shall be responsible for delivering hardware and software to operate on the fleet of vehicles and provide an interface to the KCM database(s) via the Wireless Data Offload (WDOLS). Internal MITT staff shall be responsible for modifications and management of the KCM database(s). Both ITS and MITT staff will develop the wireless network requirements and work with the successful proposer to install the system. Consultants are assisting project staff with requirements development and management in support of the procurement.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

This project supports the business goal to provide regularly scheduled bus services. Maintaining an effective capability to manage the service, service planning and customer communications is instrumental to delivering reliable and efficient transit service.

#### **Project Summary**

Activity -

The Regional Smart Bus Demonstration project was completed and an evaluation report published in 2002. A project team was formed and began work on a request for proposal to procure off-the-shelf hardware and software that will be customized for King County Metro use. In the fall of `02 management decided to include the communication center

systems in the RFP. Staff from the radio/AVL replacement project are working with OBS staff to co-develop a comprehensive RFP. During 2003, the RFP will be issued and the procurement process completed.

Funding Releases – None.

Future PRB Actions – As required by PRB Process.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
<b>~</b>		▼	▼	▼	▼
Damant Ca		•			current OBS appropriation
Percent Co	mpiete: (W	hich excludes the ear	rlier Smart Bus work	<u>:</u> )	
	An	ıalyst Hours: Not Ap	oplicable		
	Tin	meline: 15% of original	inal project schedule	has elapsed	
	Ph	ase: 75% of requiren	nents and RFP devel	opment completed	- Phase 2 - Project
		velopment		1	J
Rating:		•	ne project is on track		dule and budget. There on at this time.

#### **Budget Details**

Capital Transit fund 3641; Appropriation project #A00097.

#### REGIONAL FARE COORDINATION

Sponsor:	Peggy Willis, Transit
Project Manager:	Candace Carlson
Project#:	432278
Approved Project Timeline:	Start 1996; End Q2 2006
Total LTD Appropriated Budget:	\$3,570,268
Total LTD Expenditures through 2002:	\$3,542,544

#### **Project Description**

The purpose of this project is to implement a single common fare collection system for bus, rail, ferry and vanpool travel in the Central Puget Sound. King County is the lead agency in planning and implementing the project jointly with its partners: Sound Transit, Community Transit, Pierce Transit, Kitsap Transit and Washington State Ferries. The system provides for "seamless" transfers among modes and systems, expands each agency's fare policy and ridership incentive capabilities, supports accurate revenue reconciliation and daily financial settlement among the partners, and introduces new levels of customer convenience to obtain and use pre-paid fare media. Additionally, the system introduces internal County business practice improvements related to sales reporting and performance data by media type and sales method, ridership reporting, general accounting, and the ability to develop new ad hoc or performance reports to address specific questions/issues or combine smart card data with other system data, e.g. Automated Passenger Count.

#### **Project Approach**

The RFC Project is a multiple agency project that is managed by King County, acting as lead agency. King County also has its own project manager. Additional Transit staff support will be required for legacy system interface development, training and equipment installation. Transit and King County staff will be involved in stakeholder reviews. Six contracts for services and equipment will be issued. The largest contract will be with the system provider.

Project governance is by the Regional Fare Coordination Project Joint Board. This board consists of the King County Metro Transit Division Director, and an official from each of the other participating agencies.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

This project supports all 4 of Metro Transit's core businesses listed in the Department of Transportation 2003 Business Plan: providing regularly scheduled bus service, providing paratransit service for the disabled, providing rideshare services and providing contracted services.

#### **Project Summary**

Activity -

2002 - RFC System Procurement - Vendor contract and Interlocal Agreement negotiations 2003 – Issue Notice to Proceed, design review

Funding Releases – None.

Future PRB Actions – Funding Release request approved by the Project Review Board for \$18.8 Million on February 19, 2003 for Phases 3a and 3b – Implementation Planning & System Design, Solution Development & Implementation. Action Item #021903-06- Regional Fare Coordination project management to identify key milestones and checkpoints for PRB reviews associated with the \$18.8 million in July 2003. Action Item #A031803-01 The Regional Fare Coordination project management will provide a project organization structure that identifies the positions, including project manager, and the persons in those positions.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
<b>V</b>	▼		▼	▼	▼
Percent Com	plete: An	dget: 12% of total j alyst Hours: Not A neline : 65% comp	1 1	of funds appropriate	ed through 2002.
		1	ntation Planning & Sy s will begin once a No		majority of the system issued to the vendor.
Rating:		_	the project is on track or issues preventing su	1 /	edule and budget. There on at this time.

#### **Budget Details**

Capital Transit fund 3641; Appropriation project #A00320.

# RADIO AND AVL REPLACEMENT

Sponsor:	Peggy Willis, Transit
Project Manager:	Hai Phung
Project#:	432466
Approved Project Timeline:	Start Q3 2001; End Q4 2006
Total LTD Appropriated Budget:	\$1,103,539
Total LTD Expenditures through 2002:	\$783,925

#### **Project Description**

The transit radio system and Automatic Vehicle Location (AVL) is considered a mission-critical system for Operations, Vehicle Maintenance, Power and Facilities, Transit Safety and Transit Security. The radio/AVL system also includes a Computer-Aided Dispatch (CAD) function that is the primary method of emergency notification, incident management and response, schedule management, service coordination and communications associated with restoring service.

This project will provide a life cycle replacement of the existing radio and CAD/AVL systems and ensure the continuity of operational communications during the replacement period. The system was installed in 1990-1992 and is due for replacement by about 2005, both because of its age and because of new FCC regulations affecting the spectrum used by the system. Because of these regulations, the system will require a major re-engineering design effort. If the radio system is not replaced in a timely manner, users will start to experience interference and other operational problems due to new licensees on new narrow-band frequencies adjacent to the transit radio channels.

This project is working closely with the On-Board System (OBS) and Regional Fare Coordination System (RFCS) projects to review requirements for the new Driver Display Unit and Vehicle Logic Unit, which will be procured by the RFCS and OBS, respectively, and integrated with the Radio/AVL system when they are installed. We are also coordinating on AVL requirements.

#### **Project Approach**

The project is using both KCM staff and technical consultants to assist in developing technical requirements for the new radio system during the planning and design processes. Similar approach will be used to manage the implementation process. A Request for Proposal will be issued for a turnkey system, where the vendor will be responsible for the installation and testing of the new system and KCM staff will provide oversight. Instead of planning on building new radio sites, we are working closely with King County ITS and its regional radio system partners in evaluating existing regional radio sites for co-location of Transit's new system. We are also working with the Regional 700 MHz Planning Committee on radio spectrum allocation and licensing process for the new system.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

This project supports 2 of Metro Transit's core businesses listed in the Department of Transportation 2003 Business Plan: providing regularly scheduled bus services and providing contracted services. The project may also provide support for paratransit service for the disabled.

#### **Project Summary**

Activity -

In 2002, the project evaluated existing radio licenses and identified co-channel and adjacent channel interference issues. It also conducted a study on radio traffic loading to determine channel capacity requirements for the new system. In addition, the project searched and identified radio spectrum that can be used in the new radio system. The final spectrum recommendation received endorsement from the steering committee, allowing the project to proceed to the system design phase. The project team completed documentation of radio and CAD/AVL user functional requirements, and started working on developing technical requirements for CAD/AVL, which will be issued as part of the On-Board System RFP in 2003.

In 2003, the project will finalize an overall design of the new radio system for the purpose of refining project cost estimates and issuing an RFP for a replacement system.

Phase 3b

Phase 4

Phase 5

Funding Releases – None.

Future PRB Actions – As required by PRB Process.

Phase 3a

Phase 2

#### **PRB Phase Status**

Phase 1

Percent Complete:	Budget: 71% of current appropriation spent at the end of 2002, which is 4% of total
rerecti Complete.	project budget.
	Analyst Hours: Not Applicable
	Timeline: 20% completed
	Phase: 2 – Project Development is 65% complete.
Rating:	Green Light – means the project is on track within scope, schedule and budget. There are no reported risks or issues preventing successful completion at this time.

#### **Budget Details**

Capital Transit fund 3641; Appropriation project #A00453.

#### TRANSIT SECURITY ENHANCEMENTS

Sponsor:	Peggy Willis, Transit
Project Manager:	Roland Bradley
Project#:	432550
Approved Project Timeline:	Start 01/2001; End 12/2003
Total LTD Appropriated Budget:	\$1,500,000
Total LTD Expenditures through 2002:	\$1,243,581

#### **Project Description**

This project will solicit proposals, award contract, purchase and install digital video cameras, recording devices, and associated equipment for approximately 320 transit coaches.

The project goal is to deter criminal activity and obtain video images for use in support of police investigations, criminal prosecutions and claims mitigation

Key features of the security camera system include the following:

- Up to four or five cameras and associated processor/recorder per bus
- Continuous data storage for a 4-7 day period
- Operators will be able to capture an "incident" consisting of the previous 5 minutes and next 5 minutes from time of
  activation.
- The system will be integrated with the existing "emergency alarm" associated with the radio system. Incident data will be off-loaded via wireless communications or laptop connection
- Alarm or event files will be transferred via the wireless network to Transit Police for immediate review and investigation
- Selected video images will be transferred to CD-RW for long-term storage and retrieval
- Playback stations will be located at the Transit Police and Prosecuting Attorney's offices.

Sound Transit may purchase security cameras, recording devices, and associated equipment for their coaches via the contract King County establishes with the successful vendor.

#### **Project Approach**

The project approach is to use a vendor previously selected by a competitive RFP process to supply the camera systems components. Vehicle Maintenance will install approximately 210 systems and 100 systems will arrive installed on 100 new low floor coaches in 2003-2004.

ITS, MITT, and Radio Maintenance will be involved in installation of the wireless network needed to support the wireless communication from coaches to Transit Police.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

Dl. ... . 2 ..

The purpose of the Digital Video Recording System Project is to improve safety for operators and passengers while on board transit coaches. Providing a safe environment for passengers and operators is part of providing regularly scheduled and contracted bus service.

# **Project Summary**

Activity -

During 1999 and 2000, an alternative analysis was conducted followed by the development of operational and technical requirements. A Request for Proposals was issued in 2000 and a vendor selected in 2002 to provide the county with 160 Digital Video Recording systems. Cameras were installed on 100 coaches by the end of 2002. The remaining systems will be installed or delivered during 2003.

As of December 31, 2002, the wireless infrastructure needed to complete the wireless transfer of alarm files was approximately 60% complete.

Funding Releases – None.

Future PRB Actions  $-2^{nd}$  Q 2003, funding release for implementation of the second set of installations, already in production with the first set of installations, as required by PRB Process.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 3	
•	•	▼	▼	▼	•	
<b>D</b> 1.0	<u> </u>	•	appropriation was s	spent thru 2002; ad	ditional 2003	
Percent Co	mplete: app	ropriation.				
	Ana	lyst Hours: Not Ap	plicable			
	Tim	eline: 66% complet	ted			
	Pha	se: 3b – Solution Do	evelopment & Imple	ementation. Appro	ximately 100	
			by 12/31/02 or 32 %	1.1	2	

DL ... . 2L

D1 /

Dl. ... . 5

Rating:



Green Light – means the project is on track within scope, schedule and budget. There are no reported risks or issues preventing successful completion at this time.

#### **Budget Details**

Capital Transit fund 3641; Appropriation project #A00505.

# **OPERATIONS SUPPORT SYSTEM**

Sponsor:	Peggy Willis & Curtis Robinson, Transit
Project Manager:	Gary Shumway
Project#:	432111
Approved Project Timeline:	Start 1993; End Q2, 2004
Total LTD Appropriated Budget:	\$4,912,998
Total LTD Expenditures through 2002:	\$4,559,310

#### **Project Description**

This project will provide system support for the following transit operations functions: employee work pick, assignment planning, daily driver dispatching, attendance and timekeeping. These functions are currently supported by 4 existing systems. Business needs met by the project include: integration of these functions and integration with other Transit systems, flexibility to adapt to work, pay and business changes; adequate reporting; and migration off the PRIME platform.

#### **Project Approach**

Up until March of 2002, the OSS application development was performed by a vendor, and the project was managed at that time within Operations. In March, the vendor went out of business. Since then, the remaining work has been performed by individual contractors previously employed by the vendor, internal Management Information & Transit Technology (MITT) board and Operations staff. The system will be fully supported by internal staff when it is deployed.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

This project supports two of King County Metro's core businesses listed in the Department of Transportation 2003 Business Plan: providing regularly scheduled bus service and providing contracted services.

# **Project Summary**

Activity -

Following the vendor going out of business in March, King County Metro contracted with four former vendor employees. Requirement documents were created for the remaining modules, Qualifications and Timekeeping. Work orders were created for defects and miscellaneous enhancements. Programming from the individual contractors was completed shortly after the end of 2002. The current Project Manger was hired in August and internal transit staff assigned to the project. Migration plan to currently supported versions of Delphi, Oracle and Borland Database Engine completed in December.

Funding Releases – None.

Future PRB Actions – As required by PRB Process.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
<b>~</b>	<b>T</b>	▼	<b>—</b>	•	▼
Percent Con	mplete: Ana	llyst Hours: Not Apericane: 85% comp	1		tation completed
Rating:	Gre	en Light – means th	•	within scope, sche	edule and budget. There

# PERSONAL COMPUTER REPLACEMENT

Sponsor:	Peggy Willis, Transit
Project Manager:	Romell Reed
Project#:	432279, 432596
Approved Project Timeline:	Ongoing Replacement Project
Total LTD Appropriated Budget:	\$4,637,086
Total LTD Expenditures through 2002:	\$4,328,131

#### **Project Description**

The PC Replacement project was created to fund the replacement of personal computers, peripherals (printers/projectors) and operating systems when the age of the equipment exceeds the service life or the equipment is no longer able to perform the original function. The PC Replacement project is a means to ensure funding to maintain current personal computer functionality and inventory.

#### **Project Approach**

This is an ongoing project with no end date. PC and Laptop standards are revised quarterly. Replacement machines come with operating systems but not Microsoft Office. Operating System (OS) upgrades are purchased every 4 years to maintain a uniform desktop environment. Current asset life guidelines are 4 years for personal computers and laptops, 5 years for network printers and 4-6 years for peripherals such as plotters and specialized printers.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

Dhasa 2a

The PC Replacement meets the needs of all Transit core businesses listed in the DOT Business Plan: providing regularly scheduled bus service, paratransit service, rideshare services and contracted services.

#### **Project Summary**

Activity -

During 2002, this project replaced 17 printers, 256 PCs/laptops, and desktop equipment for the Point of Sale System. This was 90% of planned PC/ laptops, with an average price at 87% of the budgeted amount. The number of replaced printers was 65% of the planned number, but at 128% of the budgeted amount. Following the completion of section printer replacement plans, fewer but more substantial printers are being purchased. This difference was explained in the 2003 budget narrative. Ongoing replacements and the start of operating system upgrades to Windows XP are planned in 2003.

Funding Releases – None.

Future PRB Actions – As required by PRB Process.

Dhasa 2

#### PRB Phase Status

Dhasa 1

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Pnas	e s
•	•	▼	▼	▼	•	
						going Project
Percent Co	mplete:	Budget: 81% expended Analyst Hours: Not Ap Timeline: 100% Phase: Ongoing replace	pplicable	sh flow		
Rating:		Green Light – means th are no reported risks or				

Dhasa 2h

Dhasa 1

Dhasa 5

#### **Budget Details**

Capital Transit fund 3641; Appropriation project #A00206.

#### REGISTERING FARE BOX SYSTEM

Sponsor:	Peggy Willis, Transit
Project Manager:	Chuck Sawyer
Project#:	432004, 432005
<b>Approved Project Timeline:</b>	Start 1995; End 2003
Total LTD Appropriated Budget:	\$7,756,901
<b>Total LTD Expenditures through 2002:</b>	\$7,515,972

#### **Project Description**

Purchase and install an electronic registering farebox system for the transit fleet to accomplish the following objectives: increase the security of farebox revenue, increase the dollar bill capacity of fare boxes, provide better passenger revenue information, reduce fare disputes and fare evasion, support Transit's efforts to

develop partnerships with major employers by providing information necessary for pay-per-ride billing. The current project phase is to implement an enhanced farebox data system to allow collection of more detailed data on pass ridership to support employer programs and to provide a windows-based operating system that will be easier to use and will be supported by the vendor in the future.

#### **Project Approach**

Vendor is providing software upgrade. Transit staff are providing LAN connections and support.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

This project supports two of Metro Transit's core businesses listed in the Department of Transportation 2003 Business Plan: providing regularly scheduled bus service and providing contracted services.

#### **Project Summary**

Activity -

Completed Beta testing of software upgrade and began installing hardware to connect farebox data system to local area network to speed communications and improve reliability.

In 2003, system wide change to Phase 2 software will be completed.

Dhaga 2a

Funding Releases – None.

Future PRB Actions – As required by PRB Process.

Dhaga 2

#### **PRB Phase Status**

Dhaca 1

Pnase 1	Pnase 2	Pnase 3a	Phase 3b	Pnase 4	Phase 5		
_			•		•		
Percent Con	T (	•	roject funds spent th	rough 2002.			
Tereent co	1 1110	Analyst Hours: Not Applicable Timeline: Phase 2 software is 75% complete. No vendor payment has been made for					
		se 2 software.	ware is 7570 complet	e. The vender pays	ment has seen made for		
	Phas	se: 4 – Production.	Registering Farebox	xes have been in o	peration since 1993.		
Rating:			ne project is on track		edule and budget. There on at this time.		

Dhaga 2h

Dlagga 1

Dlagge 5

# **Budget Details**

Capital Transit fund 3641; Appropriation project #A00319

#### **RIDER INFORMATION SYSTEMS**

Sponsor:	Peggy Willis, Transit
Project Manager:	Robert Wade; Martha Woodworth
Project#:	432272, 432369, 432646
Approved Project Timeline:	Start 2/2001; End 2005
Total LTD Appropriated Budget:	\$2,606,390
Total LTD Expenditures through 2002:	\$1,735,532

#### **Project Description**

This project encompasses a variety of information improvements designed to increase customer access to transit information. It specifically includes the development of on-line resources for direct customer access to transportation information and services including bus timetables, transit trip itinerary planning, ride-matching and online pass sales opportunities.

This is a two-phased regional project designed to make region-wide, multi-modal transportation options easy to use and readily accessible. Phase I, EZ-Rider I, is now completed and was funded with a state grant. It was developed as an Internet-based desktop delivery system and deployed on a limited number of electronic kiosks. Special attention was paid to providing assistance for inter-modal and inter-jurisdictional connections. Phase II, now called the Rider Information Systems Project (RIS), is expanding upon the previous work and maximizing agency investments in automated information systems including Regional Automated Trip Planning and Regional Ride-matching applications by providing direct, online customer access to these systems. Phase II will also replace the aging Timetables and Bus Schedule Information System (TABS) as well as update the infrastructure and accessibility of the Metro Online website, <a href="http://transit.metrokc.gov/">http://transit.metrokc.gov/</a>.

By reducing the barriers to local and regional schedule and other customer information, the RIS (EZ-Rider II) project will support the use of high-occupancy vehicle commute options. RIS has been approved for Congestion Management Air Quality (CMAQ) grant funding totaling \$3.5 million regionally. The Regional Team for the Rider Information Systems Project includes Community Transit, Pierce Transit and KC Metro Transit.

#### **Project Approach**

The project uses a variety of approaches in order to meet a wide range of business objectives. Vendor solutions and inhouse development, as well as outside consultants and internal technical resources have been deployed.

# Agency Business Goals or Tactical Technology Objectives To Be Met

The project goals align with three of Metro Transit's core businesses: providing bus service; providing rideshare services, including vanpool and ridematching; and providing contracted services/commute trip reduction services for jurisdictions, Sound Transit bus operations and customer services and special event bus service. Project goals either directly support core business and performance measures or provide enhancement to customer information related to the achievement of core business and performance measures.

#### **Project Summary**

Activity -

Completed Activities	Completion Date
1. Deployed Internet Ridematch	2/2001
2. Updated Metro Online Site Architecture/Backup	6/2002
3. Deployed King County Internet Online Trip Planner	12/2001
4. Developed and deployed new Transit web site(s) design	9/2002
5. Internet Ridematch Modifications & Enhancements	12/2002

#### Next Steps (2003)

- 1. Bus On-Time Arrival Systems Migration
- 2. Deploy Integrated Regional Trip Planning
- 3. Deploy Online Trip Planning custom tool enhancements
- 4. Develop requirements for TABS Replacement/Upgrade

Funding Releases – None.

Future PRB Actions - 2<sup>nd</sup> Quarter 2003 – Request Phase 2 Funding Release for TABs replacement as required by PRB Process.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
▼	▼	▼	▼	<b>—</b>	▼
Percent Con	mplete: Ana Tim Pha	llyst Hours: Not Apeline: 40% comple	oplicable ted evelopment & Imple	ŕ	f total project budget has subsets in various
Rating:		_	e project is on track issues preventing su	± ′	dule and budget. There on at this time.

#### **Budget Details**

Capital Transit fund 3641; Appropriation project #A00316

#### RIDESHARE TECHNOLOGY

Sponsor:	Park Woodworth, Transit
Project Manager:	Karen Martin
Project#:	432603
Approved Project Timeline:	Start 2001; End 12/31/06
Total LTD Appropriated Budget:	\$332,834
<b>Total LTD Expenditures through 2002:</b>	\$55,232

#### **Project Description**

This capital project funds the enhancement, integration and development of Rideshare Operations' primary business systems. These systems support program decision-making, mandated reporting and ensure the continuation of daily operations and service to vanpool and rideshare customers. The continued success and expansion of vanpool and rideshare programs depends partly upon the ability to integrate, enhance and support their information systems.

The objectives for the work planned under this project are to, increase staff efficiency and increase data accuracy, eliminate or reduce the administrative requirements placed on program participants, develop the necessary tools to meet employer customer requirements, and increase access to information about service for existing and potential rideshare customers.

The systems targeted by this project are: the Vanpool Information System (VIS), an automated vanpool accounting and reporting system and the vanpool fleet maintenance and management system (Etrack). The regional ridematch system, which includes Geomatch and RideshareOnlinecom, also receive some support from this project.

#### **Project Approach**

Project uses internal Transit staff and contracting with vendors.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

This project helps Transit achieve one of its core business objectives, which is the provision of ridesharing services, including vanpools and ridematching.

#### **Project Summary**

Activity -

In 2002, this project developed and implemented enhancements to RideshareOnline including public event matching, employee transportation coordinator access and refined partner agency tools.

In 2003, this project supports database consolidation between RideshareOnline and Geomatch and will begin Phase 1 of the PRB process by initiating project planning and an assessment of modifications, enhancements and approaches.

Funding Releases – None.

Future PRB Actions – As required by PRB Process.

#### **PRB Phase Status**

Pnase 1	Phase 2	Phase 3a	Phase 3b	Pnase 4	Phase 5	
▼	▼	▼	▼	▼	▼	
		udget: 17% of approp	oriation through 200	2; 8% of total proj	ject budget	
Percent Co	mplete: A	nalyst hours: Not Ap	plicable			
	Ti	meline: 33% of proje	ct timeline complete	ed		

Percent Complete:	Analyst hours: Not Applicable Timeline: 33% of project timeline completed Phase: 3b – Solution Development & Implementation (Rideshare Online enhancements completed; some enhancements in operation for several months.)
Rating:	Green Light – means the project is on track within scope, schedule and budget. There are no reported risks or issues preventing successful completion at this time.

# **Budget Details**

Capital Transit fund 3641; Appropriation project #A00524

# **SERVICE QUALITY INFORMATION SYSTEM**

Sponsor:	Peggy Willis, Transit
Project Manager:	Carol Gagnat
Project#:	432464
Approved Project Timeline:	Start 2001; End TBD
Total LTD Appropriated Budget:	\$394,709
Total LTD Expenditures through 2002:	\$57,282

#### **Project Description**

The goal of the Service Quality Information Systems project is to research, develop and deploy a system featuring software, hardware and wireless data transmission capabilities to provide First Line Supervisors supporting Transit operations from the field with the ability to transmit and receive data. The project includes development of a database to capture payroll and activity log data, generate reports, and tracking capabilities required by operations management. It replaces current microfiche-based schedule data information, and will provide some access to standard office software. Network access to policy and procedure information will also be provided.

# **Project Approach**

Project uses in-house staff with some use of consultants. ITS staff will be involved with the service contract for the wireless provider.

# Agency Business Goals or Tactical Technology Objectives To Be Met

This project supports the Transit core businesses of providing regularly scheduled bus service and providing contracted service.

# **Project Summary**

Activity -

Project has been on hold awaiting industry maturation in wireless device transmission and display quality concerns. The last major activity occurred in 2001, when the selected wireless provider, Ricochet, went out of business. Recent developments indicate the project may be reactivated in 2003.

Funding Releases – None.

Future PRB Actions – As required by PRB Process.

#### **PRB Phase Status**

1 nuse 1	1 muse 2	1 nuse su	1 muse 50	1 nuse 4	1 nuse 3		
▼	<b>*</b>	▼	▼	▼	▼		
		Budget: expended 14%	of project total				
Percent Complete:		Analyst Hours: Not Applicable					
		Timeline: Unknown, TBD					
		Phase: 2 – Project Development (Approximately 20% of project activity complete -					
		business and alternative		accide 2070 of proje	ver detry try complete		
Rating:		Project has been on hole	d during 2002. Con	sidered blue, same	as projects not started.		

Phase 3h

Phase 1

Phase 5

#### **Budget Details**

Phase 1

Capital Transit fund 3641; Appropriation project #A00455

Phase 2

#### Executive

### FINANCIAL SYSTEMS BUSINESS CASE ANALYSIS (2002 PROVISO)

Phase 3a

Sponsor:	Paul Tanaka, Department of Executive Services
Project Manager:	Caroline Whalen, Chair of Vision & Goals only
Project#:	344190
<b>Approved Project Timeline:</b>	11/26/02 – TBD (pending Council approval of Vision & Goals)
Total LTD Appropriated Budget:	\$450,000
<b>Total LTD Expenditures through 2002:</b>	\$0

#### **Project Description**

King County plans to complete a quantifiable business case for determining the justification for replacing or improving the County's existing financial operations model and array of financial systems.

The County expects to develop a recommended business operations model and business case that will support decisions on how the County should address replacement of existing financial and human resource systems (business operation and software application systems). The scope of this project covers four business areas: Human Resources (HR), Payroll, Financials, and Budget. The scope includes the operations of all County agencies.

#### **Project Approach**

The County plans to request consulting services to develop and provide a recommended business operations model and business case that will support decisions on how the County should address replacement of existing financial and human resource systems. The consultant will be required to use the King County Vision and Goals document as a primary source for evaluating options.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

The business goals and tactical technology objectives are detailed and well-documented in the Strategic Advisory Council (SAC) and Executive recommended version of the Enterprise Financial, Human Resource, and Budget Management Preliminary Mission, Vision and Goals Statement dated April 18, 2003. The Vision statement is "King County's financial, human resource, and budget management functions are fully integrated, efficient and effective, and enhance the county's ability to provide essential services to its customers." The weblink to this document is: http://kcweb/oirm/filesharing/executive%20recommendation%20vision%20%20goals%204-18-03.doc

#### **Business Goals**

#### **General Operational Goals**

The following are the major business goals for the enterprise financial and human resource system(s):

• Ensure continued compliance with all federal, state and local laws and regulations including Generally Accepted Accounting Principles (GAAP), IRS requirements, State of Washington Budget, Accounting Reporting Systems (BARS), countywide policies and procedures, collective bargaining agreements and the county's strategic business initiatives and internal audit and control requirements.

- Standardize and improve business processes and practices and work to eliminate impediments to adopting best practices.
- Ensure that a common definition and understanding of core systems is agreed to and reinforced by the county's technology governance structure and direction.
- Eliminate administrative activities that add no value.
- Capture and make available the financial, human resource and budget information needed to effectively manage programs and measure their success.
- Work with stakeholders and business process owners to streamline the county's core financial, human resource and budget processes.
- Support basic financial, human resource, and budget functions within the core system(s) of the county, making that system(s) the "system of record". Minimize dependency on "secondary" or "side" systems in the performance of mission-critical functions. Use the core system(s) as a business backbone, or foundation upon which to automate additional business functions in the future in an integrated fashion.
- Provide the capability to conduct analyses that distinguish between local and countywide revenues and expenditures within the financials, human resources, payroll, and budgeting business areas.
- Provide agencies, and specifically system users and functional managers, with the necessary technology, tools, and training to enable them to extract the data they require to meet their business needs.
- Make information more readily available, as appropriate, to all county agencies, the general public, and the business community.
- Greatly enhance general reporting capabilities countywide. Organize information in a way that facilitates easy, rapid access, and provide reporting tools and interfaces that support easy desktop access as appropriate.
- Improve the county's ability to conduct business, human resources and technology planning based on reliable, timely financial and human resource data.
- Support effective, efficient auditing of county records in accordance to Generally Accepted Auditing Standards.

#### **Technology Specific Goals**

The following are the major technical goals for the enterprise financial, human resource and budget system(s):

- Ensure security controls that are capable of enforcing the county's business rules, access policies, and legal obligations with regard to employee data, financial and budget information, and business activities.
- Evaluate the short and long term system needs of the financial, human resource and budget operations of the county, and deploy proven commercial software and hardware solutions that utilize current, mainstream technology, as the core business system(s) of the county.
- Minimize the number of separate information systems, and the interfaces that connect them, running on different computers, written in different programming languages, and utilizing separate databases.
- Provide effective interfaces between the proposed financial and HRMS systems and other systems that provide critical information to them. Example: Property tax billing and collection system and the Local Improvement (LID) system.
- Limit customizations to the software to hold down implementation costs, to support standardization of business practices, and to preserve the ability to upgrade to new versions as they are released.
- Support automated workflow management, including automated review and approval for functions ranging from budget management, to human resource events, to purchasing activities, based on business rules.
- Take advantage of the strengths of the Web to the extent appropriate based on the county's technical infrastructure plan and the capabilities of the selected software package.
- Develop system audit and control capabilities.
- Where practical, replace paper forms and documents with electronic documents that can be filed, transferred, and retrieved efficiently.

#### **Project Summary**

Activity -

- The Strategic Advisory Council provided direction for next steps with the FSRP in the December 5, 2001 SAC meeting.
- The King County Executive transmitted to Council a request to release the proviso on the \$450,000 to conduct a business case on May 2, 2002.
- The Council approved the release of \$20,000 for developing the Vision & Goals for the FSRP business case on October 18, 2002.
- An ad hoc committee was created to develop the Vision & Goals and Caroline Whalen agreed to be the chair of the committee on November 26, 2002 at the Business Management Council meeting.
- Caroline Whalen presented the latest version of the Vision & Goals document at the March 25, 2003 Special Combined TMB/BMC meeting.
- The SAC approved the Vision and Goals Statement with one amendment to the guiding principles to insert the following: <u>Timely resolution of issues and roadblocks, risks, decisions and communication to maintain momentum</u> and successful achievement of goals.
- The Executive will transmit the April 18<sup>th</sup> version to the Council and recommend release of the remaining \$430,000 to conduct a business case.

Funding Releases - None.

Future PRB Actions - After Council approval of Vision & Goals, as required by PRB Process.

#### **PRB Phase Status**

Phase 1 ▼	Phase 2 ▼	Phase 3a ▼	Phase 3b ▼	Phase 4 ▼	Phase 5 ▼	
Percent Co	mplete:	Budget: 0% Analyst Hours: Not Ap Fimeline: To be detern Phase: 1 – Project Plan	nined, (pending Cou	ncil approval of Vi	sion & Goals)	
Rating:		Blue means not started.				

#### **Budget Details**

Fund sources from multiple Tech Bonds: 3346, 3434, 3435 transfer to Capital Fund 3441.

# Office of Information Resource Management

#### LSJ INTEGRATION ANALYSIS & PLANNING

Business Sponsor:	Norm Maleng, King County Prosecutor
<b>Executive Sponsor:</b>	Ron Sims, King County Executive
Project Manager:	Trever Esko
Project#:	343687
<b>Approved Project Timeline:</b>	October 2001 through January 2006
Total LTD Appropriated Budget:	\$687,300 *(See Budget Details for breakdown)
Total LTD Expenditures through 2002:	\$467,880

#### **Project Description**

This program will analyze, procure, develop, and implement the infrastructure required to integrate the disparate This program will a) Analyze, procure, develop, and implement the infrastructure required to integrate the disparate data sources currently supporting Law, Safety and Justice (LSJ) operations; and b) Implement the operational changes required to eliminate redundant data entry and improve public safety, resulting from the improve access to criminal and criminal case information. The LSJ operations include the Prosecutor, Sheriff, Adult and Juvenile Detention, District and Superior Courts, Judicial Administration, and Public Defender.

#### **Project Approach**

The LSJ-I Program will be comprised of activities that align to the county's standard project management methodology. However, during implementation, "Phase 3b" will have the appearance of multiple, iterative implementation projects.

Initially, the program will develop an "integrated business model" and detailed technical requirements for performing integration (Phase 2). The program will then acquire a solution, create the long-term design of that solution, and develop a prototype to "prove out" the solution (Phase 3a). The program will then deploy the solution to address specific operational opportunities over a 24-month incremental implementation (Phase 3b).

#### Agency Business Goals or Tactical Technology Objectives To Be Met

The program addresses two major operational goals of the LSJ agencies:

Operational cost reductions – The program will eliminate the need for many activities associated with the manual and redundant entry of data into computer systems, thus reducing costs associated with clerical and administrative functions associated with the management criminal case information.

Public safety improvements – The program will create new capabilities for information about criminals and criminal cases to be available to police officers, sheriff deputies, prosecuting attorneys, judges, and other decision makers, improving their ability to make informed decisions to protect public safety.

#### **Project Summary**

Activity -

In 2002, the program completed the "Phase 1 Project Planning" phase, resulting in the delivery of a Strategic Integration Plan. This plan was presented to and endorsed by the Strategic Advisory Council (SAC). The project has received additional allocation of \$2.5 million, pending a reconciliation between the Budget Office and Council as part of the 2003 1st Quarter Omnibus ordinance.

Funding Releases - None requested or performed in 2002.

#### Future PRB Actions -

On 1/15/03 the Project Review Board approved the funding release of \$500,000 for Phase 2 for the LSJ-I Program. Based on the acceptance of the Strategic Integration Plan, the LSJ-I Program will proceed with Phase 2 and Phase 3a in 2003. The program will be presented to the Project Review Board (PRB) for release of funds between Phases 2 and 3a as required by PRB Process.

Specifically, in 2003 the scope of this program will be as follows: a) Develop an "integrated business model" for all criminal justice activities within King County; b) Define detailed requirements; c) Acquire and implement a baseline technical solution; and d) Perform initial pilot integration project(s). Final scope will be determined based on funding available for the fiscal year.

#### **PRB Phase Status**

Phase 1

2 I muse su	1 must 50	I muse i	1 muse s	
▼	▼	▼	▼	
Budget: 74% of origina	al appropriation exp	ended.		
Timeline: 29% complete				
Phase: 2 – Project Deve	elopment			
	Budget: 74% of origina Analyst Hours: 0% Timeline: 29% comple Phase: 2 – Project Deve	Budget: 74% of original appropriation exp Analyst Hours: 0% Timeline: 29% complete Phase: 2 – Project Development  Green Light – means the project is on track	Budget: 74% of original appropriation expended. Analyst Hours: 0% Timeline: 29% complete	

Phase 3b

Phase 4

Phase 5

#### **Budget Details**

Capital Tech Bond fund 3435; project 343687.

Phase 2

\*Note: The budget for this project is complex, see breakdown below:

Phase 3a

Pre-October 2001 spending by former staff in ITS: \$ 326,788

Post-October 2001-2002 spending by current LSJI staff in OIRM: \$ 141,092

Designated project funds for E-Filing in DJA: \$ 53,825

Balance Available for 2003 LSJI Activities: \$ 165,595

Total Appropriation Amount: \$ 687,300

#### E-COMMERCE PILOT PROGRAM

Sponsor:	Sheryl Whitney
Project Manager:	Sharon Glein
Project#:	377107
Approved Project Timeline:	September 2002 to September 2003
Total LTD Appropriated Budget:	\$596,023 [\$50,000 was part of a proviso]
Total LTD Expenditures through 2002:	\$51,427

#### **Project Description**

The eCommerce pilot program continues the work begun in the eCommerce evaluation during 2001-2002. This program will work through technology and business issues related to establishing eCommerce as a utility that county agencies will use when implementing eCommerce services to the public.

It will develop a standard payment utility that will be validated by several pilot applications, including online Pet Licensing, Property Taxes and Superior Court Filing Fees. These pilot applications will experiment with sending and receiving information between King County's existing systems and the eCommerce services.

#### **Project Approach**

Internal staff and consultants will plan and develop the eCommerce utility, pilot applications, and associated policies, standards and guidelines.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

The pilot program is a county-wide strategic initiative consistent with strategies A4 and C2 of the 2002 Strategic Technology Plan.

#### **Project Summary**

Activity – Program and architecture planning were completed during 2002.

Funding Releases - In August 2002 the Project Review Board approved funding release for Phase 1 in the amount of \$91,722.

Future PRB Actions – On 01/15/03 the Project Review Board approved the funding release of \$454,301 for Phase 2 and Phase 3 with an Action Item #011503-03 E-Commerce project manager will provide the board with a presentation at the end of Phase 3a – Solution Design. This was completed March 18, 2003.

#### **PRB Phase Status**

Phase I	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
▼	▼	<b>—</b>	▼	•	▼
Percent Con	mplete: A <sub>1</sub>	udget: 9% expended nalyst Hours: 0% meline: 33% comple nase: 2 – Project Dev	ete of approved time	line above	
1 — 1 — 1 — 1		reen Light – means the no reported risks or	1 3	1 /	dule and budget. There on at this time.

#### **Budget Details**

Operating fund transfer ITS 5531 and multiple Capital Tech Bond funds transfer to OIRM Capital fund 3771; project 377107.

#### Public Health

#### REGIONAL DATA COLLECTION

Sponsor:	Public Health-Seattle & King County, Emergency Medical Services Division	
Project Manager:	Michele Plorde	
Project#:	D16660	
Approved Project Timeline:	August 1998 through December 31, 2004	
Total LTD Appropriated Budget:	\$436,984	
<b>Total LTD Expenditures through 2002:</b>	\$359,448	

#### **Project Description**

Accurate and reliable data is integral to the effective and efficient operations of the King County Emergency Medical Services (EMS) system. The Regional Data Collection (RDC) Project is an ongoing cooperative effort by the EMS Division to design and implement a countywide system that would allow electronic collection and distribution of the data from the Medical Incident Report Form (MIRF) by the thirty-four EMS agencies in King County.

The goal of the RDC project is to implement a fully electronic data collection system in order to improve the quality of the information, make the process of gathering the data more efficient, allow for easier access to the aggregate data by EMS agencies, and support continuous quality improvement efforts. Improved data quality will ensure accuracy in reporting, assist with estimating future demands, and contribute to the timely evaluation of EMS programs and outcomes. Ultimately, the system will reflect seamless connectivity between EMS agencies, emergency departments, and the EMS Division while adhering to strict HIPAA policies of patient confidentiality and security.

#### **Project Approach**

Efforts have focused on designing a system that will accommodate agency specific systems and yet maximize system efficiency. Components of the design include standardizing the data elements countywide, construction of a data warehouse in which to store the aggregate data, and assessing methods for providing secured access to the EMS aggregate data.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

The 1998-2003 EMS Strategic Plan identified the Regional Data Collection project as a major strategic initiative, and support for the project was reiterated in the 2002 EMS Strategic Plan Update. The strategic initiatives were developed as a means of implementing the strategic plan goals, including managing the rate of growth of in the demand for EMS, enhancing existing programs or creating new programs to maintain or improve patient care, and using existing resources more efficiently. Achieving these goals requires a reliable and valid dataset that provides timely and complete information. The Regional Data Collection Project also meets all of the Strategic Technology Plan strategies, including the provision of more effective and efficient delivery of services, establishment of information technology standards, access to information in a seamless self-service manner, improvement of business processes, and the protection of information.

#### **Project Summary**

Initiated in August 1998, the EMS Regional Data Collection (RDC) Project is a countywide effort to implement an electronic system of EMS data collection and distribution within King County. There are thirty-four EMS agencies, including Seattle, in the county and three project implementation phases. Phase I tests the proposed system design in a few select EMS service areas. Phase II invites remaining EMS providers to participate in the project. Phase III focuses on connectivity with hospitals and other health care agencies.

#### Activity -

Phase I was completed in December 2001 after thoroughly testing the data transfer process from each of the pilot agencies and conducting an analysis of the system design using a data systems specialist. A final report for Phase I was completed, including an evaluation of the original project objectives, a summary of the project status, and a detailed account of an independent consultant's findings relative to these two areas. Also included in the report is an assessment of the security and confidentiality features of the system design with regard to the federally mandated Health Insurance Portability and Accountability Act (HIPAA).

*Phase II* was initiated in January 2002 inviting other EMS agencies to participate in the Regional Data Collection Project. The following is a brief summary of a few specific areas of interest:

<u>Data Collection</u>: At the end of 2002, ten EMS agencies were collecting electronic data. These include Auburn Fire Department, Bellevue Fire Department, Federal Way Fire Department, Kent Fire & Life Safety, Kirkland Fire Department, Port of Seattle Fire Department, Redmond Fire Department, SeaTac Fire Department, Shoreline Fire Department, and Fire District #40. Eight of the ten EMS agencies use the SunPro record management system (RMS), one agency uses FDM software, and one agency created their own in-house system. These agencies represent 50% of the total EMS records collected each year.

Five more EMS agencies are expected to move to electronic data collection in 2003, including North Highline Fire District (#11), Renton Fire Department, Vashon Island Fire and Rescue, Woodinville Fire & Life Safety, and Fire District #44. With the addition of these EMS agencies, 70% of the 122,000 EMS records will be collected electronically by the end of 2003.

<u>Data Analysis</u>: All agencies collecting EMS data electronically are offered use of the analytical tool **Proclarity**. This software allows agencies access to the aggregate historical EMS dataset. A web-based option (Enterprise) enabling multiple licensed users to access EMS data via the Internet was recently purchased and will be available to agencies in early 2003.

<u>User Agency Committee</u>: Critical to the success of Phase II is an ongoing mechanism for communication between the EMS Division and the various EMS agencies participating in, or perhaps interested in moving toward, electronic data collection. Establishment of quarterly User Agency Committee meetings has been instrumental in allowing agencies to share their experiences, discuss regional issues, and coordinate efforts.

**Future Plans:** *Phase III* of the Regional Data Collection Project encompasses connectivity to hospitals and other health care entities. At this time, the EMS Division is working with Overlake Hospital to develop a pilot to test options for electronic data transfer between the EMS Division and the hospital. Issues of connectivity, linking of patient records, and patient confidentiality are being addressed. The pilot is expected to be complete in 2003.

The Regional Data Collection Project has received dedicated EMS Strategic Initiative funds from the EMS property tax levy as outlined in the 2002 EMS Strategic Plan Update. The 2003 budget year will be the final year these dedicated funds will be available, as funds will be reduced to maintenance levels in the year 2004. During the year 2003, the project oversight committee will focus on two major areas: development of a fully electronic data collection form and support of a countywide data analysis tool. Completion of these projects is expected in 2003. In addition, the committee will develop a plan for encouraging the remaining EMS agencies not already collecting electronically to participate in the program and expanding the hospital network.

Funding Releases - None

Future PRB Actions – As required by PRB Process.

Phase 1 ▼	Phase 2 Phase 3a		Phase 3b ▼	Phase 4 ▼	Phase 5 ▼
Phase 3	Project Expansion Connectivity to Hospitals		Expected to be completed December 200  Expected to be completed December 200		
Phase 1 Phase 2	•	ig and Pilot Testing	Completed December 2001 Expected to be completed December 200		
PRB Phase Stat		1.D'1 ( T. ( '	0 1	1.0001	
Tutuic I KD Acti	ons – As require	a by I KD I loccss.			

Percent Complete:	Budget: To date, 82% of the budget allocation has been expended, however, consultant fees included in the 2002 allocated budget for the completion of the electronic medical incident report form is to be expended in 2003. There are also total project savings of about 30% of the total allocated funds due to agency contributions and network connectivity expenditure savings  Analyst Hours: Not Applicable  Timeline: 69%  Phase: 3b – Solution Development & Implementation
Rating:	Green Light – means the project is on track within scope, schedule and budget. There are no reported risks or issues preventing successful completion at this time.

#### PUBLIC HEALTH HIPAA READINESS ASSESSMENT AND PLAN DEVELOPMENT

Sponsor:	Alonzo Plough
Project Manager:	Kristi Korolak
Project#:	H00165
Approved Project Timeline:	July 2002 through December 2003
Total LTD Appropriated Budget:	\$183,000
Total LTD Expenditures through 2002:	\$74,980

#### **Project Description**

This project is to assess Public Health's readiness to comply with the Health Insurance Portability and Accountability Act of 1996, (HIPAA). A readiness assessment was conducted, a gap analysis, and recommended compliance activities were the deliverables of this project. Public Health will utilize this information received in its HIPAA compliance activities.

#### **Project Approach**

The consulting services from Sierra Consultants were utilized to conduct the assessment. Sierra has extensive background and knowledge in conducting HIPAA assessments for Health care organizations and will use their knowledge combined with in-person interviews of key Public Health staff to conduct their assessment. Their findings and recommendations for compliance were documented and submitted to Public Health.

#### Agency Business Goals or Tactical Technology Objectives To Be Met

Public Health must comply with all state and federal regulations pertaining to health care. This project will identify any compliance gaps that may exist with our current procedures.

#### **Project Summary**

Activity -

The consultants were procured through the county's competitive bid process and the HIPAA readiness assessment was completed. Their report was issued and submitted to Public Health in February of 2003. Public Health is currently reviewing the recommendations and determining what implementation activities need to occur in order to be compliant with HIPAA.

Funding Releases - None

Future PRB Actions – As required by PRB Process.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
•	•	•	•	•	·
Percent Complete:			ect phases do not all a PAA is not a system p		are complete, but phase 3 nanagement project that
Rating:		Green Light – means t are no reported risks o			dule and budget. There on at this time.

#### **Budget Details**

Operating fund Public Health 1800; project H00165.

# Superior Court

### JJWEB (JJWAN REPLACE – PHASE 1-3 & ASSESSMENTS/PORT CHANGES)

Sponsor:	Paul Sherfey, Superior Court
Project Manager:	Betty Hopper
Project#:	343696, 344402, 377101, CX
Approved Project Timeline:	July 2002 through December 2003
Total LTD Appropriated Budget:	\$421,524
<b>Total LTD Expenditures through 2002:</b>	\$324,037

#### **Project Description**

WebPutty, Inc. has been engaged by the King County Superior Court to build a software system that will replace the Court's current JJWAN system. This will simplify the process of accessing State records, and will update the JJWEB database directly. In addition, there will be a scheduling system created in JJWEB for CMIS and courtroom scheduling. (JJWAN, the precursor to the JJWEB didn't have a scheduling component and original designs for JJWEB didn't include it.) Changed scope to include changes to Sentencing and Detention Models and Assessments.

#### **Project Approach**

Contracted with vendors to complete the following:

Pentacor – to complete the conversion

WebPutty, Inc. – to build the business rules & screens

Assessments.com – Automated and integrated assessment tools for child risk survey

ITS analysts are managing the reporting component of project through Crystal Reports. ITS provides JJWAN application support currently, *this activity will end when cutover occurs* 

#### Agency Business Goals or Tactical Technology Objectives To Be Met

Consolidates data entry and access to data (don't have to re-enter information in different agencies).

Moved system in foxpro with a client/server access to a Web-based system using .Net. Due to location changes and having distributed locations where staff that use the system operate, this change dramatically improved access to it. Combined the JJWAN, CMIS and Back on Track (Assessments) applications into one.

#### **Project Summary**

Activity -

JJWEB reached the end of the development phase – all key areas of JJWEB have been developed and were ready for testing. Delays have been primarily due to the lack of critical user feedback, an identified risk factor.

RC0 and RC1 have been released to the County from the vendor. RC1 will be used as the release for acceptance testing and final user feedback. A King county acceptance committee has been assembled with representatives from each of the major groups: David Ryan (Prosecution), Steve Gustaveson (Probation), David Winger (Detention). The acceptance committee will compile a final change list of functionality changes necessary to accept JJWEB for deployment. Changes will be implemented in the next period based on user feedback.

#### Planned Schedule:

- •March 1 Functional System development complete.
- •March 1- April 7 Production Ready testing
- •April 7 18 Webputty Clean up of reported errors and omissions testing of cleanup on hosted site
- •March 1 April 22 Finish reporting and integrate
- •April 25 move Read Only users and Reporting to KCJJWeb
- •April 28 May 30 User Training and Business Readiness Check List
- •June 6 -13 Possible final cut over dates

Vendor Webputty is training SC-IT and ITS staff on Webputty technology support, continues until training contract ends.

Funding Releases - Project Review Board approved reprogramming Fund 3435, project 343696 to be redirected to JJWeb project on 6/19/02. Chief Information Officer approved redirect of \$75,000 to add functionality to JJWEB that was not present in JJWAN. Received David Ryan's concurrence on the redirected use of these funds. Announced at 11/20/02 Project Review Board meeting.

Future PRB Actions – As required by PRB Process.

#### **PRB Phase Status**

Phase 1	Phase 2	Phase 3a	Phase 3b	Phase 4	Phase 5
<b>—</b>	<b>—</b>	▼	<b>—</b>	•	▼
Percent Co	mplete: Ana	lget: 77% spent alyst Hours: part of speline: 33% of appr	service for Superior	Court, 1 FTE	
		1.1	1 3b – Solution Deve	elopment and Imple	ementation
Rating:		_	e project is on track issues preventing su	± ′	dule and budget. There on at this time.

#### **Budget Details**

Capital Tech Bond funds 3435, 3444; projects 343696, 344402.

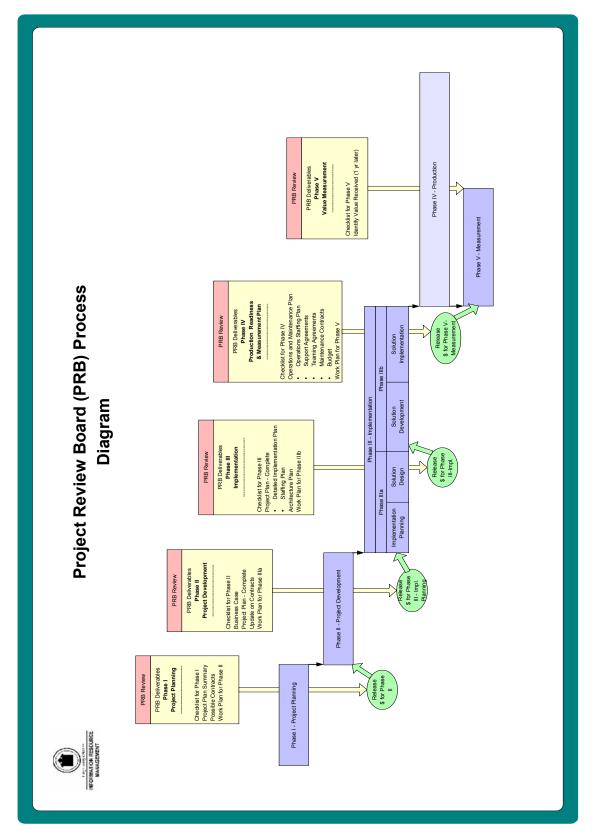
Double budget with operating transfer; CX 10 to OIRM Capital fund 3771; project 377101.

ITS Operating fund 5531 transfer to CX 10.

# **End of Project Detail Reports**

# APPENDIX A – PROJECT REVIEW BOARD PROCESS DIAGRAM

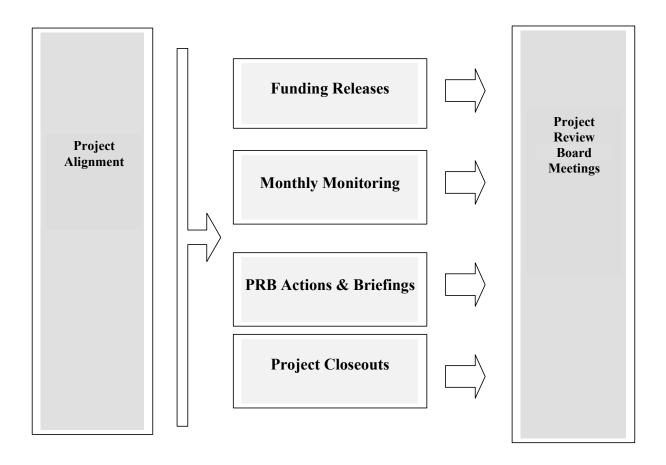
Materials supporting the Project Review Boards's process can be found at: <a href="http://www.metrokc.gov/oirm/projects/prba.htm">http://www.metrokc.gov/oirm/projects/prba.htm</a>



#### APPENDIX B – PROJECT REVIEW BOARD MEETINGS

# Project Review Board Meetings

The process for reviewing and providing oversight of information technology projects through the Project Review Board is triggered by the progress of projects. The schedule and agendas for the Project Review Board meetings are set based on four key activities: Funding Release requests, Monthly Monitoring, Actions & Briefings, and Project Closeouts.



# APPENDIX C – GUIDE TO PRB COMMUNICATIONS AND FORMS

# **Guide to PRB Communications and Forms**

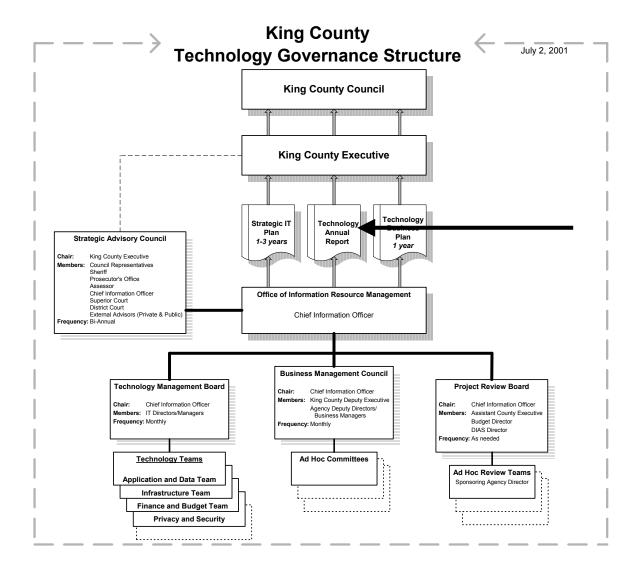
This provides a guide to the Project Review Board Activity. The PRB activity is listed in the first column and the purpose is explained in the second column. In the third column the required forms and information are listed. A brief overview of who initiates the forms and the method of communication is in the last column. This is intended to be a reference tool and is not a complete list of instructions. Please see the Project Manager Guide to PRB Reviews document appendices for detailed instructions and copies of the forms.

PRB Activity	Purpose of Activity	Required Forms & Information	Who Initiates and How
Funding Release Requests	The PRB is required to review projects at key phases and release funds for the next phase as established by Ordinance #14155 in July 2001.	<ul> <li>Appendix A. Checklist of Required</li> <li>Deliverables for PRB Reviews</li> <li>PRB Summary Template Deliverables [one electronic copy]</li> </ul>	Project Managers notify Evelyn Wise by email that they are ready to schedule a Funding Release request.
Project Monthly Monitoring	To provide the Project Review Board with monthly reports on the health and status of information technology projects.	Project Monthly Monitoring Checklist – Revised March 6, 2003	Project Managers access forms from OIRM Website, complete and email to Evelyn Wise on the first working day of the month.
PRB Actions and Briefings	To provide the Project Review Board with current detailed information on the health and status of information technology projects on an as needed basis to ensure project success.	Action Item Notification	Evelyn Wise emails notification to Person Responsible for Action Item based on requests from the board at the PRB Meetings or requests from the Chief Information Officer.
Reminder Notices	To ensure compliance to the required monthly monitoring of information technology projects.	Reminder Notice Letter	Evelyn Wise emails to Project Managers after monthly monitoring reports are missing for two months.
Alignment of Projects in Progress	To determine the appropriate PRB phase for projects currently under way.	Appendix C. PRB Project     Alignment Form	Project Managers access forms from OIRM Website, complete and email to Evelyn Wise.
<b>Project Closeouts</b>	Under Development	Under Development	Under Development

#### APPENDIX D – TECHNOLOGY GOVERNANCE

This diagram was included as an attachment to Ordinance #14155 to describe the membership of the technology governance and the reports that will be produced.

**KCC 2.16.07581 Definitions - Ordinance 14155.** A. Annual technology report: a report of the status of technology projects as of the end of the prior year pursuant to K.C.C. 2.16.0755.



The Office of Information Resource Management 2003 Business Plan contains the office's enabling legislation and discusses the priorities for the office's work with the technology governance in the coming year. The link is: <a href="http://kcweb.metrokc.gov/oirm/2003oirmbusinessplan.doc">http://kcweb.metrokc.gov/oirm/2003oirmbusinessplan.doc</a>

#### APPENDIX E – ENABLING LEGISLATION

**2.16.0758** Office of information resource management – central information technology project management office. The office of information resource management shall include a central information technology project management office ("project management office"). The project management office shall report directly to the chief information officer. The project management office shall:

# A. Develop criteria for determining which information technology projects should be subject to central monitoring by the project management office;

- B. Develop a process for information technology project initiation, including submittal of a business case analysis:
- C. Develop requirements for the components of the business case, such as, but not limited to, the linkage to program mission or business plan or cost-benefit analysis;
- D. Set parameters for acceptable conditions and terms of information technology vendor contracts with county agencies;
- E. Establish project implementation reporting requirements to facilitate central monitoring of projects;
- F. Review the information technology project initiation request, including business case analysis, to ensure that materials contain all required components, have substance and are backed by documentation;
- G. Monitor projects during implementation;

# H. Approve the disbursement of funding for projects that meet the criteria for project management as established in K.C.C. 2.16.0758A;

- I. Recommend budgetary changes to the executive and council as appropriate during each phase of project implementation;
- J. Recommend project termination to the executive and council as appropriate; and
- K. Conduct post-implementation review documenting strengths and weaknesses of the implementation process and the delivery, or lack thereof, of either cost savings or increased functionality, or both. (Ord. 14005 § 6, 2000).

#### 2.16.07585 Project review board.

- A. The project review board is hereby created. The board shall act in an advisory capacity to the county's chief information officer in implementing the project management guidelines developed by the central information technology project management office as described in K.C.C. 2.16.0758 A through E. As appropriate, the board also may assume the project oversight role assigned to the project management office under K.C.C. 2.16.0758 F through K. The members shall be: the chief information officer, the assistant county executive operations I, the director of the office of management and budget and the director of the department of executive services.
- B. The King County chief information officer shall serve as the chair of the project review board.
- C. Ad hoc project review teams may be convened as determined to be necessary by the project review board to focus on specific projects. Each ad hoc project review team will include the project's sponsoring agency director. These teams shall report back findings to the board.
- D. Formal votes shall be taken and recorded on all recommendations and endorsements. (Ord. 14561 § 5, 2002: Ord. 14155 § 5, 2001).

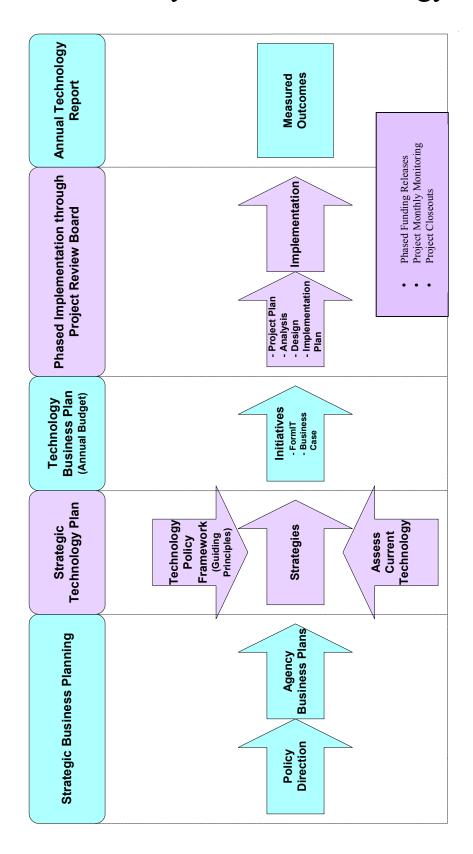
#### 2.16.07584.6 Technology management board.

6. Develop and recommend the King County annual technology report;



# APPENDIX F – FROM POLICY TO NEW TECHNOLOGY

# From Policy to New Technology



# APPENDIX G – PROJECT MONTHLY MONITORING REPORTS – DEC. 2002

#### Reference Information:

The web link to the *Revised* Master Project List for December 2002 (as presented at the January 15, 2003 PRB meeting):

 $\underline{http://kcweb.metrokc.gov/oirm/governance/revised-updatedfor annual rpt-master project list jan 03 prb.xls}$ 



# Department of Adult and Juvenile Detention

PROJECT NAME: JAIL BILLING SYSTEM REPLACEMENT

This project has not been started.



Governance

**Project Name:** 

### ROSTER MANAGEMENT SYSTEM MIGRATION

Technology

Month Reporting on: 1/01/2003

Project Manager: **<u>Don DiJulio</u>** Date Completed: <u>1/14/2003</u>

Information provided to Sponsor and Steering Committee on (date): 1/14/2003

S	Scope	(Please check one): No changes from last report.
O P		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
E		Other. Please explain:
S	Schedi	nle (Please check one):  No changes from last report.
H E		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
U L		Other. Please explain:
E		
		t (Please check one):
B		No changes from last report.
U D G		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
E T		Other. Please explain:
R I S	Risks/	(ssues (Please check all that apply): No changes from last report.
K		Risk changes. Please explain:
& I S S		<b>Issue changes. Please explain:</b> As of 12/27/2002, 2018.6 hours of analyst time were expended, 76% of the 1.5 FTE anticipated hours planned for year 2002 (1777 hrs / analyst). Current expenditures are 48.3% of project total budget.
U E S		Review of project schedule is currently underway. At this time resources are viewed as appropriate but time line is in need of adjustment.
R	Overa	l Self-Rating (Please check one):
A T I	⊠ G comple	reen – Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful etion.
N G	☐ Ye time.	llow – Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this
		d - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful



# PROJECT NAME: VIDEO COURT SYSTEM EQUIPMENT REPLACEMENT

This project is completed.

2002 Annual Report 91 May 2003



# Department of Community and Human Services

PROJECT NAME: DATA WAREHOUSE

Technology Governance Month Reporting on: January, 2003

Project Manager: <u>Bill Goldsmith</u> Date Completed: <u>Feb. 5, 2003</u>

Information provided to Sponsor and Steering Committee on (date): Feb. 5, 2003

	Scope	e (Please check one):  No changes from last report.
$\begin{vmatrix} \mathbf{S} \\ \mathbf{C} \end{vmatrix}$		Scope has changed with no impact to schedule or budget; approved by steering committee, or
$  \stackrel{\circ}{\mathbf{o}}  $		other oversight committee and communicated to stakeholders.
P E		Other. Please explain:
E		
$\lceil \mathbf{s} \rceil$		ule (Please check one):
C	$\boxtimes$	No changes from last report.
HE		Schedule has moved with no impacts to scope or budget; approved by steering committee, or
D		other oversight committee and communicated to stakeholders.
U		Other. Please explain:
L E		
	Rudgo	t (Please check one):
В	<u>Buuge</u> ⊠	No changes from last report.
U D		Budget has increased or forecasted expenditures show project will be over-budget with a funding
G	Ш	source identified but no impacts to scope or schedule; approved by steering committee, or other
E		oversight committee and communicated to stakeholders.
T		Other. Please explain:
R		
I	Risks/	Issues (Please check all that apply):
S		No changes from last report.
K   &		Risk changes. Please explain:
I		
S		
		Issue changes. Please explain: <u>Data elements collected are under review to ensure that they satisfy</u>
E		the Executive's new Performance Management Program requirements
S	Overs	Il Self-Rating (Please check one):
RA	⊠ Gr	reen - Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
T	☐ Ye	llow - Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
IN	Re	d - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



Governance

# Department of Executive Services

PROJECT NAME: RETIREMENT REPORTING – PERS 3 IMPLEMENTATION

Month Reporting on: December 2002

Project Manager: Kerry Schaefer Date Completed: January 2003

Information provided to Sponsor and Steering Committee on (date): Jan. 17, 2003

Paul Tanaka, Anita Whitfield, Kerry Schaefer, Bob Cowan, Kevin Kearns, Dave Lawson,

Cindy Lee, Marsha Knight

			(Please check one):
	S	$\boxtimes$	No changes from last report.
	$\begin{bmatrix} \mathbf{C} \\ \mathbf{O} \end{bmatrix}$	П	Scope has changed with no impact to schedule or budget; approved by steering committee, or
	O P		other oversight committee and communicated to stakeholders.
	E		Other Diego evaleine
			Other. Please explain:
ſ		C - L - J -	L (Discourse Lord)
	$\begin{bmatrix} \mathbf{S} \\ \mathbf{C} \end{bmatrix}$	Schedu	<u>le (Please check one):</u> No changes from last report.
	H		No changes from last report.
	E		Schedule has moved with no impacts to scope or budget; approved by steering committee, or
	D		other oversight committee and communicated to stakeholders.
	U		Other. Please explain:
	L		Other. Trease explain.
	E		
	В		
	U		(Please check one):
	D	$\boxtimes$	No changes from last report.
	G		Budget has increased or forecasted expenditures show project will be over-budget with a funding
	E		source identified but no impacts to scope or schedule; approved by steering committee, or other
	T		oversight committee and communicated to stakeholders.
			Other. Please explain:
	R		
	I		Risks/Issues (Please check all that apply):
	S	$\boxtimes$	No changes from last report.
	K		•
	& I		Risk changes. Please explain:
	$\begin{vmatrix} \mathbf{I} \\ \mathbf{S} \end{vmatrix}$		
	$\stackrel{\circ}{\mathbf{S}}$		
	U		Issue changes. Please explain:
	E		
	S		
l		Overal	Self-Rating (Please check one):
	R	⊠ Gr	een — Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
	A	☐ Yel	low – Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
	T		
	I	Rec	d - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.
	N		
- 1			



# PROJECT NAME: EMERGENCY MANAGEMENT TECHNOLOGY

This project is completed.

2002 Annual Report 94 May 2003



PROJECT NAME: PEOPLESOFT PAYROLL UPGRADE

Month Reporting on: December 2002

Project Manager: Ayele Dagne Date Completed: January 14, 2002

Information provided to Sponsor and Steering Committee on (date): <u>December 20, 2002</u>

S	Scope	(Please check one): No changes from last report.
C O P		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
E		Other. Please explain:
S C		
H	Sched	wie (Please check one):
E		No changes from last report.
D U		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
L E		Other. Please explain: A No-Go decision was made at a Decsion Point Meeting on October 22 <sup>nd</sup> , due to issues primarily related to the Time and Labor module. We are working on getting a new project manager on board. We have signed a contract with Maximus. However, we are still negotiating with PeopleSoft.
B		
U D	_	t (Please check one):
G		No changes from last report.
E T		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
R I		Other. Please explain: We have allocated contingency and salary savings to the project and signed contract with Maximus.
S	Dielre/	Issues (Please check all that apply):
K		No changes from last report.
& I S		Risk changes. Please explain: <u>We have closed Open Enrollment successfully and are finalizing other Year End activities.</u>
S U E S		Issue changes. Please explain: <u>Contract negotiations with PeopleSoft are taking longer than expected</u> . <u>Getting a new project manager hired is also taking longer than expected</u> .
R	Overa	ll Self-Rating (Please check one):
A T	Gı	een - Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
I N	X€	ellow — Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
G	☐ Re	ed - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



# PROJECT NAME: IBIS UPGRADE

This project has not been replaced by the Oracle Financials Upgrade project, see next page.



Technology

Governance

### PROJECT NAME: ORACLE FINANCIALS UPGRADE PROJECT

Month Reporting on: December, 2002

Project Manager: Sehida Frawley Date Completed: January 8 2003

Information provided to Sponsor and Steering Committee on (date): January 8, 2003

		e (Please check one):
$\begin{bmatrix} \mathbf{S} \\ \mathbf{C} \end{bmatrix}$		No changes from last report.
OP		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
E		Other. Please explain:
		·
S	Schod	ule (Please check one):
$\begin{vmatrix} \mathbf{c} \\ \mathbf{c} \end{vmatrix}$		No changes from last report.
H		130 changes from last report.
E D		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
U		Other. Please explain:
L E		
В	Budge	et (Please check one):
U	$\boxtimes$	No changes from last report.
D G		Budget has increased or forecasted expenditures show project will be over-budget with a funding
E T		source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
		Other. Please explain:
R		·
I		Risks/Issues (Please check all that apply):
S K	$\boxtimes$	No changes from last report.
&		Risk changes. Please explain:
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$ \tilde{\mathbf{S}} $		Irana shangar Diagga amilaina
U		Issue changes. Please explain:
E S		
R	Overa	ll Self-Rating (Please check one):
AT	⊠ Gı	reen - Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
I	☐ Ye	ellow - Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
N G	☐ Re	ed - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



# PROJECT NAME: ITS RESOURCE REPORTING PROJECT

Month Reporting on: December '02

Project Manager: Ann Moses Date Completed: 12/27/02

Information provided to Sponsor and Steering Committee on (date): 12/17/02

S	Scope	(Please check one): No changes from last report.
C O P		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
E		Other. Please explain:
$\lceil \mathbf{s} \rceil$		- <del></del>
C	Schedu	ıle (Please check one):
H		No changes from last report.
E	_	
D	$\boxtimes$	Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
U		other oversight committee and communicated to stakeholders.
L E		Other. Please explain:
В	D., J.,	(Observation)
U	_	t (Please check one):
D	$\boxtimes$	No changes from last report.
G		Budget has increased or forecasted expenditures show project will be over-budget with a funding
E	<u>—</u>	source identified but no impacts to scope or schedule; approved by steering committee, or other
T		oversight committee and communicated to stakeholders.
		Other. Please explain:
$\mathbb{R}$	Ш	Other, Trease explain,
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$\begin{vmatrix} \mathbf{I} \\ \mathbf{S} \end{vmatrix}$	Risks/I	Issues (Please check all that apply):
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&		•
I		Risk changes. Please explain:
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$ \tilde{\mathbf{s}} $		
U		Issue changes. Please explain:
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R	Overal	ll Self-Rating (Please check one):
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$\mid \mathbf{T} \mid$	⊠ Gr	een - Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
Ī	☐ Ye	llow - Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
N		
$\mid \mathbf{G} \mid$	☐ Re	d - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



# PROJECT NAME: ITS BILLING SYSTEM PROVISO

Month Reporting on: Dec 02

Project Manager: Ann Moses Date Completed: Dec 27, 2002

Information provided to Sponsor and Steering Committee on (date): Dec 20, 2002

S		(Please check one):
C		No changes from last report.
0		Scope has changed with no impact to schedule or budget; approved by steering committee, or
P E		other oversight committee and communicated to stakeholders.
L.		Other. Please explain:
	1	
S		Schedule (Please check one):
C		No changes from last report.
H E D		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
U L E		Other. Please explain: The contract for this work is signed and the funds encumbered. The consultant will begin Monday, February 10, 2003.
В		
U		t (Please check one):
D		No changes from last report.
G E		Budget has increased or forecasted expenditures show project will be over-budget with a funding
T		source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
-		
	J ∐ 1	Other. Please explain:
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I S		
K	Risks/	Issues (Please check all that apply):
&		No changes from last report.
I		Risk changes. Please explain:
S		- <del></del>
U		
E		Issue changes. Please explain:
S		
	Overa	Il Self-Rating (Please check one):
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A T	🏻 Gr	reen - Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
I	│ │ □ Ye	llow — Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
N		d - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.
G		1 Toject mas significant risks/issues with scope, schedule of budget, interf to prevent the successful completion of project.



**PROJECT NAME: MSA UPGRADE** 

Month Reporting on: <u>Dec 02</u>

Project Manager: Keith Kilimann Date Completed: 1/14/03

Information provided to Sponsor and Steering Committee on (date): 9-18-02

S	Scop	e (Please check one): No changes from last report.
CO		Scope has changed with no impact to schedule or budget; approved by steering committee, or
P		other oversight committee and communicated to stakeholders.
E		Other. Please explain:
S	Sched	ule (Please check one):
C		No changes from last report.
H E		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
U L		Other. Please explain:
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	1	
В		et (Please check one):
U D		No changes from last report.
G E T		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
		Other. Please explain:
R I S		Risks/Issues (Please check all that apply): No changes from last report.
K		Risk changes. Please explain:
& I		
S		Issue changes. Please explain:
U E		
S		
R	Overa	Ill Self-Rating (Please check one):
A	G G	reen - Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
I N		ellow - Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
G	R	ed - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



### **PROJECT NAME: I-Net Project**

Month Reporting on: December, 2002

Project Manager: <u>Betty Richardson</u> Date Completed: <u>1/14/03</u>
Information provided to Sponsor and Steering Committee on (date):

Scope (Please check one):  $\mathbf{S}$ No changes from last report.  $\mathbf{C}$ Scope has changed with no impact to schedule or budget; approved by steering committee, or O other oversight committee and communicated to stakeholders. P E Other. Please explain: S **Schedule (Please check one):**  $\mathbf{C}$  $\boxtimes$ No changes from last report. H  $\mathbf{E}$ Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders. D U Other. Please explain: L Е **Budget (Please check one):** В  $\boxtimes$ No changes from last report. U D Budget has increased or forecasted expenditures show project will be over-budget with a funding G source identified but no impacts to scope or schedule; approved by steering committee, or other E oversight committee and communicated to stakeholders. Т Other. Please explain: R Risks/Issues (Please check all that apply): I  $\boxtimes$ No changes from last report. S K Risk changes. Please explain: & I S Issue changes. Please explain: S U  $\mathbf{E}$ S Overall Self-Rating (Please check one): R Green – Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion. A T Yellow - Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time. I N Red - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project. G



### PROJECT NAME: ENTERPRISE IT EQUIPMENT REPLACEMENT

Month Reporting on: <u>Dec 2002</u>

Project Manager: **Bob Quick** Date Completed: <u>1/14/03</u>

Information provided to Sponsor and Steering Committee on (date):

	Scope	(Please check one): No changes from last report.
S C O		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
P E		Other. Please explain: For 2003, \$200,000 for replacement of Network, DSS and Web Server equipment. Council has required a consultant develop an ITS equipment replacement plan to be submitted to Council by July 1, 2003. Consultant interviews are scheduled for end of January.
S C H E D U L	Schedu □ □	No changes from last report.  Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.  Other. Please explain: Consultant's plan to be submitted to Council before July 1, 2003.
E B		
U	Budget	t (Please check one):
$ \stackrel{\circ}{\mathbf{D}} $		No changes from last report.
G	<u> </u>	8 1
E T		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
R		Other. Please explain: Council appropriated \$200,000 for expenditure in 2003. No more than \$50,000 may be spent for the consultant work.
I	Dialra/I	Issues (Dlease sheek all that apply).
S K		ssues (Please check all that apply):  No changes from last report.
& I S		Risk changes. Please explain: There are risks that the \$200,000 may be inadequate to handle actual failures experienced before plan is adopted.
S U E S		Issue changes. Please explain:
R	Overal	l Self-Rating (Please check one):
A T		een — Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
I	☐ Ye	llow - Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
N G	Re	d - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



I d B c B L 2002

PROJECT NAME: DATA ENTRY SYSTEM REPLACEMENT

Month Reporting on: **December 2002** 

Project Manager: **Betsy Morton** Date Completed: <u>1/14/03</u>

Information provided to Sponsor and Steering Committee on (date):

S	Scope	(Please check one): No changes from last report.
C O P		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
E		Other. Please explain:
S		tle (Please check one):
C H	$\boxtimes$	No changes from last report.
E D U		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
L E		Other. Please explain:
B U	Budget	(Please check one):
$\begin{vmatrix} 0 \\ \mathbf{D} \end{vmatrix}$	$\boxtimes$	No changes from last report.
G E T		Budget has increased or forecasted expenditures show project will be over-budget with a funding identified but no impacts to scope or schedule; approved by steering committee, or other oversight ttee and communicated to stakeholders.
R		Other. Please explain:
I	Dielze/I	ssues (Please check all that apply):
S K		No changes from last report.
&   &   I		Risk changes. Please explain:
S		
S	$\boxtimes$	Issue changes. Please explain: Project is not a product purchase and installation as originally
U		t. The product is being developed by the proposed vendor. As such, involvement of staff from the
E S		velopment group as well as various groups within T&O is essential to the success of this project. At sent time, we await involvement from these groups.
R	Overal	l Self-Rating (Please check one):
A T	☐ Gr	een — Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
I N	⊠ Yel	llow - Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
$ \mathbf{G} $	Re	d - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.

# King County

Technology Governance

# PROJECT NAME: VOICE MAIL SYSTEM REPLACEMENT

Month Reporting on: December 2002

Project Manager: **Bob Neddo** Date Completed: **1/14/03** 

Information provided to Sponsor and Steering Committee on (date): 12/03/02

S C	Scope	(Please check one): No changes from last report.
O P		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
E		Other. Please explain: This project was to replace one of the county's aging voice mail servers.  Due to rapid changes in technology, more favorable options are available. OIRM & ITS are working together on a unified messaging pilot project to determine if this option would be better
S C		for the county. As a result, purchase of a stand-alone voice mail replacement has been put on hold pending the results of the pilot project.
H	Sahadı	ıle (Please check one):
E	Scheat	
D		No changes from last report.
U L E		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
В		Other. Please explain: On Hold
U		
D		
G		t (Please check one):
E		No changes from last report.
T		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
R I		Other. Please explain:
S	Dielze/I	ssues (Please check all that apply):
K		No changes from last report.
&		No changes from last report.
I S		Risk changes. Please explain:
S U E		Issue changes. Please explain:
S	Overal	l Self-Rating (Please check one):
R	∫ ⊠ Gr	een — Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
A T	☐ Ye	llow - Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
I	☐ Re	d - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.
N		



Technology

Governance

# PROJECT NAME: TELECOMM MANAGEMENT SYSTEM

Month Reporting on: December, 2002

Project Manager: **Bob Quick/Chris Richards** Date Completed: 1/14/03

Information provided to Sponsor and Steering Committee on (date): \_\_\_\_

$\begin{bmatrix} \mathbf{s} \\ \end{bmatrix}$	Scope	(Please check one): No changes from last report.
C O P		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
E		Other. Please explain: We are awaiting results from the consultant review of ITS billing needs before proceeding on the billing component. The Network Infrastructure Optimization project
lacksquare		will make recommendations regarding the circuit management component.
C H	Schedu	ule (Please check one):
E		No changes from last report.
D U		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
E E		Other. Please explain: No schedule has been set for circuit component. Billing component schedule will be set once billing recommendations are adopted by Council.
Б		
$\left \begin{array}{c}\mathbf{B}\\\mathbf{U}\end{array}\right $	Budge	t (Please check one):
D		No changes from last report.
G E T		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
	$\boxtimes$	Other. Please explain: \$50,000 of Telecom reserve is held for this project.
R I S	Risks/I	Issues (Please check all that apply): No changes from last report.
K	$\boxtimes$	Risk changes. Please explain: There are some risks associated with the consultant review of ITS
&     I		billing needs. There are also some risks associated with finding an alternative that will meet the requirements. However, there appears to be a robust market in systems of this type.
$ \mathbf{s} $		Issue changes. Please explain:
	Ш	issue changes. Flease explain:
E		
S		
R	Overa	ll Self-Rating (Please check one):
A	⊠ Gre	een — Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
TI	☐ Ye	llow – Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
N G	☐ Re	d - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



# PROJECT NAME: CX PC REPLACEMENT 2001 BUDGET

This project has been completed.



Technology

Governance

PROJECT NAME: INTERNAL TELECOMM SYSTEMS EVALUATION

Month Reporting on: Dec 2002

Project Manager: **Bob Quick** Date Completed: <u>1/14/03</u>

Information provided to Sponsor and Steering Committee on (date): 12/02/03

S C O		Please check one): No changes from last report.  Scope has changed with no impact to schedule or budget; approved by steering committee, or
P E	⊠ overall a	Other. Please explain: This evaluation was completed with existing resources and produced 1) an assessment of the current telephony environment and 2) a list of potential changes that could be reduce costs.
S		<u>e (Please check one):</u> No changes from last report.
H E D		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
U L E		Other. Please explain: Work has been completed
B U D G E T		(Please check one): No changes from last report.  Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
	$\boxtimes$	Other. Please explain: Work was completed within existing budget.
R I S K & I S		sues (Please check all that apply): No changes from last report.  Risk changes. Please explain:
S U E S		Issue changes. Please explain: No risks associated with conducting these evaluations.
R A T I N	⊠ Gree	Self-Rating (Please check one):  en — Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.  ow — Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.  - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



Technology Governance PROJECT NAME: WINDOWS 2000 SERVER

Month Reporting on: <u>December 2002</u>

Project Manager: **Bob Neddo** Date Completed: <u>1/15/03</u>

Information provided to Sponsor and Steering Committee on (date): 12/02/02

S	Scope	(Please check one): No changes from last report.
C O P		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
E		Other. Please explain:
S		
C	Schedi	ıle (Please check one):
H E	$\boxtimes$	No changes from last report.
$\begin{vmatrix} \mathbf{D} \\ \mathbf{D} \end{vmatrix}$		Schodule has moved with no impacts to seen on hydrets approved by steering committee on
U		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
L		V 0 / 0.7 0.7 g 0 0 0 0 0 0
E		Other. Please explain:
р		
B U	ъ .	
$\begin{vmatrix} \mathbf{o} \\ \mathbf{D} \end{vmatrix}$	<u>Buage</u>	t (Please check one):  No changes from last report.
G		No changes from fast report.
E		Budget has increased or forecasted expenditures show project will be over-budget with a funding
T		source identified but no impacts to scope or schedule; approved by steering committee, or other
		oversight committee and communicated to stakeholders.
R		Other. Please explain:
I		
$  \mathbf{S}  $		
K		Issues (Please check all that apply):
&	$\boxtimes$	No changes from last report.
I		Risk changes. Please explain:
S		
S		
U		Issue changes. Please explain:
E		issue changes. Thease explain.
R	Overal	ll Self-Rating (Please check one):
A	⊠ Gr	een - Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
T	l <u> </u>	
I	∐ Ye	llow - Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
N	☐ Re	d - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.
G		



#### PROJECT NAME: ELECTION SYSTEM REPLACEMENT

This project has been removed.



#### PROJECT NAME: VOTER REGISTRATION SUPPORT

This project has been removed.



#### PROJECT NAME: CLAIMS MANAGEMENT SYSTEM

This project is completed.

2002 Annual Report 111 May 2003



## Department of Judicial Administration

PROJECT NAME: CASE SCHEDULING

This project is not started.



## PROJECT NAME: ECR CORE BUILD

This project is completed.



#### PROJECT NAME: ECR CONNECTIVITY

This project is completed.



**PROJECT NAME:** 

ECR PHASE 3, PART 1

nty

Month Reporting on:

Dec. 2002

Technology Governance Project Manager: Catherine Krause Date Completed: January 2, 2003

Information provided to Sponsor and Steering Committee on (date): **Sponsors – December 3 & 18, 2002**;

**Steering Committee – December 17, 2002** 

_		
	S	Scope (Please check one):  No changes from last report.
1	$\mathbf{C}$	No changes from fast report.
1	O	Scope has changed with no impact to schedule or budget; approved by steering committee, or
1	P	other oversight committee and communicated to stakeholders.
1	$\mathbf{E}$	other oversight committee and communicated to stakeholders.
L		
Γ		Schedule (Please check one):
1	S	
1	$\mathbf{C}$	No changes from last report.
1	H	Schedule has moved with no impacts to scope or budget; approved by steering committee, or
1	$\mathbf{E}$	other oversight committee and communicated to stakeholders.
1	D	other oversight committee and communicated to stakeholders.
1	U	Other. Please explain:
1	Ĺ	Ctiter. Trease explain.
1	E	
L		Budget (Please check one):
Г		No changes from last report.
1	В	
1	U	Budget has increased or forecasted expenditures show project will be over-budget with a funding
1	D	source identified but no impacts to scope or schedule; approved by steering committee, or other
1	$\mathbf{G}$	oversight committee and communicated to stakeholders.
1	E	Other. Please explain:
1	T	Ctilet. I lease explain.
1	1	
Ī		
1	R	
1	I	Risks/Issues (Please check all that apply):
1	S	No changes from last report.
1	K	
1	&	Risk changes. Please explain: Risk list updated to remove risks specific to Covansys contract, and
1	_	to update risks to reflect revised project status.
	I	
	S	Issue changes. Please explain: "Cure" process with Covansys was not successful; chose not to
	S	extend contract that expired on 12/6/02. Will re-issue RFP and contract with a new vendor.
1	U	Impact is a delay in schedule; no impact to scope or budget.
1	$\mathbf{E}$	
1	$\mathbf{S}$	
L		
Γ		O H Cale Dada and Data and Analysis
	R	Overall Self-Rating (Please check one):
	$\mathbf{A}$	
	T	Green - Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
	I	Yellow – Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
	N	1 CHOW — 1 roject has significant risks/issues with no reported plans to address or intigate the risks of issues at this time.
	G	Red - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.
	G	
- 1		



## PROJECT NAME: ECR PHASE 3 PART 2

This project is not started.



Technology Governance

## Department of Natural Resources & Parks

PROJECT NAME: ESA DATA MANAGEMENT - INFRASTRUCTURE

Month Reporting on: Jan/2003

Project Manager: Gary Hocking Date Completed: 1/13/02

Information provided to Sponsor and Steering Committee on (date): 1/14/02

	Scope	(Please check one): No changes from last report.
$\begin{bmatrix} \mathbf{S} \\ \mathbf{C} \end{bmatrix}$		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
O P E		Other. Please explain:
S		Schedule (Please check one): No changes from last report.
C H	$\boxtimes$	Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
E D U		Other. Please explain:
L E	Budge	t (Please check one):
		No changes from last report.
B U D G		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
E T		Other. Please explain:
R		Risks/Issues (Please check all that apply): No changes from last report.
I S V		Risk changes. Please explain:
K & I S S U E	has ad	Issue changes. Please explain: A problem was discovered in the Microsoft SQL Server 2000 prise installation process. This issue was resolved with the assistance of Microsoft staff. However, it ded two weeks to our project schedule. Stakeholders have been informed of this schedule change. is no impact to scope or budget.
S	Overa	ll Self-Rating (Please check one):
R A	⊠ Gı	*een - Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
T I		ellow - Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.  ed - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.
$\left \begin{array}{c}\mathbf{N}\\\widehat{\mathbf{c}}\end{array}\right $		



#### PROJECT NAME: ESA DATA MANAGEMENT – SPACE IMAGING & LANDCOVER

This project did not provide a December 2002 project monthly monitoring report.



#### PROJECT NAME: ESA DATA MANAGEMENT – HYDROGRAPHY LAYER

This project has not started.



#### PROJECT NAME: GIS STREET CENTERLINE

This project is completed.



#### Technology Governance

#### PROJECT NAME: REGIONAL INFLOW/INFILTRATION CONTROL PROGRAM

Month Reporting on: January 2003

Project Manager: **Dan Sturgill** Date Completed: **January 15, 2003** 

Information provided to Sponsor and Steering Committee on (date): January 15, 2003

	Scop	e (Please check one): No changes from last report.
$\left \begin{array}{c}\mathbf{S}\\\mathbf{C}\end{array}\right $		No changes from last report.
C O P		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
E		Other. Please explain:
S	Sched	lule (Please check one):
C	$\boxtimes$	No changes from last report.
H E D		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
U L E		Other. Please explain:
	Budg	et (Please check one):
B U	$\boxtimes$	No changes from last report.
D G E		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
T		Other. Please explain:
R		
I	Ricke	/Issues (Please check all that apply):
S K		No changes from last report.
& I		Risk changes. Please explain:
S S U E S		Issue changes. Please explain:
	Overa	all Self-Rating (Please check one):
R		
A T I		reen – Project on track within scope, schedule, budget. No reported risks/issues likely to prevent ssful completion.
N G		ellow – Project has significant risks/issues with no reported plans to address or mitigate the risks or at this time.
		ed - Project has significant risks/issues with scope, schedule or budget; likely to prevent the



# King County Technology Governance

 $\mathbf{G}$ 

#### PROJECT NAME: MAINSAVER SERVER REPLACEMENT/PILOT IMPLEMENTATION

Month Reporting on: Jan 2003

Project Manager: Werner Hoeft, Brad Hinckley Date Completed:

Information provided to Sponsor and Steering Committee on (date): Jan 16, 2003

S	Scope	(Please check one): No changes from last report.
C O P		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
E		Other. Please explain: Scope has been extended to include Post Pilot Implementation.
$\begin{bmatrix} \mathbf{s} \\ \mathbf{c} \end{bmatrix}$		Schedule (Please check one): No changes from last report.
C H E		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
D U L		Other. Please explain: Schedule has been extended to June 30, 2003 to include Post Pilot Implementation.
E	Dudge	t (Diagga ghealt ana).
В	<u>Buage</u> ⊠	t (Please check one):  No changes from last report.
U D G E		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
T		Other. Please explain:
R I		Risks/Issues (Please check all that apply): No changes from last report.
S K		Risk changes. Please explain:
& I S S U E		Issue changes. Please explain: Westpoint implementation to be same as Renton implementation.
S	Overa	ll Self-Rating (Please check one):
R	⊠ Gro	een — Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
A Yellow – Project has significant risks/issues with no repor		llow — Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
		d - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



#### PROJECT NAME: TREATMENT PLANT INFORMATION SYSTEMS

This project did not provide a December 2002 project monthly monitoring report.



#### PROJECT NAME: TELEMETRY PROJECTS - SOLID WASTE DIVISION'S - (SCADA)

Month Reporting on: **December** 

Project Manager: <u>Jamey Barker</u> Date Completed: <u>1-13-2003</u>

Information provided to Sponsor and Steering Committee on (date N/A

	C	
	Scope 	(Please check one): No changes from last report.
$\mid \mathbf{s} \mid$		No changes from last report.
$\begin{vmatrix} \mathbf{c} \\ \mathbf{c} \end{vmatrix}$		Scope has changed with no impact to schedule or budget; approved by steering committee, or
$\mid \stackrel{\circ}{\mathbf{o}} \mid$		other oversight committee and communicated to stakeholders.
$ \stackrel{\circ}{\mathbf{P}} $	П	Other. Please explain:
E		Other. Trease explain.
$ \mathbf{s} $		ule (Please check one):
C	$\boxtimes$	No changes from last report.
H		Schedule has moved with no impacts to scope or budget; approved by steering committee, or
E		other oversight committee and communicated to stakeholders.
D		
U		Other. Please explain:
		<u> </u>
E		
	Buda	et (Please check one):
B		No changes from last report.
U		No changes from last report.
D		Budget has increased or forecasted expenditures show project will be over-budget with a funding
G E		source identified but no impacts to scope or schedule; approved by steering committee, or other
$\left \begin{array}{c} \mathbf{E} \\ \mathbf{T} \end{array}\right $		oversight committee and communicated to stakeholders.
1		Other. Please explain:
R		
I		
S		Issues (Please check all that apply):
K	$\boxtimes$	No changes from last report.
&	П	Risk changes. Please explain:
I		Nisk changes. Trease explain.
S		
S		
U		Issue changes. Please explain:
E		<u> </u>
S		
	Overa	all Self-Rating (Please check one):
R		
A	$\bowtie$ G	reen — Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
T		ellow — Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
I		
N		ed - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.
$ \mathbf{G} $		



## PROJECT NAME: PARKS MAINTENANCE IS – PHASE II

This project is completed.



#### PROJECT NAME: PARKS MAINTENANCE IS – PHASE III

This project is completed.



Technology Governance

## Department of Transportation

PROJECT NAME: ADA MOBILE DATA TERMINALS

Month Reporting on: **December 2002** 

Project Manager: <u>Janey</u> Date Completed: <u>1/3/2003</u>

Information provided to Sponsor and Steering Committee on (date): 12/11/02

$\boxtimes$	(Please check one): No changes from last report.
	Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
	Other. Please explain:
Schedu	ule (Please check one):
	No changes from last report.
	Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders. Schedule slightly delayed due to Council proviso and movement of PRB presentation to 1/03 meeting. Revised schedule is reflected materials submitted to OIRM 12/02.
	Other. Please explain:
Budge	t (Please check one):
$\boxtimes$	No changes from last report.
	Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
	Other. Please explain:
Risks/ ⊠	Issues (Please check all that apply): No changes from last report.
	Risk changes. Please explain:
	Issue changes. Please explain:
	ll Self-Rating (Please check one):
Overal	
	reen — Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
⊠ Gr	reen — Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.  **Blow — Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.



ity

#### PROJECT NAME: ADA BROKER EQUIPMENT

Month Reporting on: December 2002

Project Manager: Janey Elliott Date Completed: 1/3/03

Information provided to Sponsor and Steering Committee on (date): 12/11/

S	Scope	(Please check one): No changes from last report.
C O P		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
E		Other. Please explain:
S	Sahadi	ule (Please check one):
C H		No changes from last report.
E D		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
U L E		Other. Please explain:
В	Dudge	t (Please sheek ana)
U	Budge 	t (Please check one):  No changes from last report.
D		
G E T		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
		Other. Please explain:
R I S		
K	Risks/l	Issues (Please check all that apply):  No changes from last report.
& I S		Risk changes. Please explain:
S U E S		Issue changes. Please explain:
R	Overa	ll Self-Rating (Please check one):
A T	│	**Cen - Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
I N	_	llow – Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
G	☐ Re	d - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



Technology Governance

#### PROJECT NAME: APC SOFTWARE CONVERSION

Month Reporting on: <u>December 2002</u> Project Manager: <u>Thomas Friedman</u> Date Completed: Jan 06, 2003 Information provided to Sponsor and Steering Committee on (date): Dec 18, 2002

S C O P		(Please check one): No changes from last report.  Scope has changed with no impact to schedule or budget; approved by steering committee, or other that committee and communicated to stakeholders.	
E		Other. Please explain:	
S C H	Sched	ule (Please check one):  No changes from last report.	
E D		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.	
U L E		Other. Please explain:	
	] I		
B U D	Budge ⊠	t (Please check one):  No changes from last report.	
G E T		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.	
D		Other. Please explain:	
R   I   S   K   &   I   S		Risks/Issues (Please check all that apply): No changes from last report.  Risk changes. Please explain:	
S U E S		Issue changes. Please explain:	
В	Overa	ll Self-Rating (Please check one):	
R A	⊠ Gr	reen - Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.	
T   Yellow – Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time			
N	Red - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.		



#### **PROJECT NAME: CUSTOMER RESPONSE INFORMATION SYSTEM PROJECT** (CRISP)

Month Reporting on: <u>December 2002</u> Project Manager: <u>Robert Wade/Carol Gagnat</u> Date Completed: 1/07/03 Information provided to Sponsor and Steering Committee on (date): 12/16/02

S	Scope	(Please check one): No changes from last report.
C		Scope has changed with no impact to schedule or budget; approved by steering committee, or
O P		other oversight committee and communicated to stakeholders.
E		Other. Please explain:
	J	<u> </u>
S	Sched	ule (Please check one):
C		No changes from last report.
H E D		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
U L		Other. Please explain:
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В		t (Please check one):
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D G E		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
T		Other. Please explain:
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S K	Risks/	Issues (Please check all that apply):  No changes from last report.
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I S		Risk changes. Please explain:
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U E		Issue changes. Please explain:
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	Overa	ll Self-Rating (Please check one):
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T		*een – Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
I N		Blow – Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
G		ed - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



PROJECT NAME: **GIS STREET NETWORK** 

December 2002

Month Reporting on:
Project Manager: 

1 Date Completed: January 02, 2003 Michael Berman

Information provided to Sponsor and Steering Committee on (date): December 16, 2002

Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.    Other. Please explain:	S	Scope (	Please check one): No changes from last report.
Schedule (Please check one):    No changes from last report.   Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.   Other. Please explain:	0		
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D U other oversight committee and communicated to stakeholders.    Other. Please explain:	$\mathbf{C}$	Schedu	
Description   Content	D		
U Budget (Please check one):  No changes from last report.  E Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.  Other. Please explain:  R I S Risks/Issues (Please check all that apply):  No changes from last report.  R Risk changes. Please explain:  S S U I Issue changes. Please explain:  S S C Overall Self-Rating (Please check one):  G Green − Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.  Y E S C Green − Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.	L		Other. Please explain:
D G Budget (Prease check one):  No changes from last report.  Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.  Other. Please explain:  Risks/Issues (Please check all that apply):  No changes from last report.  Risk changes. Please explain:  Risk changes. Please explain:  S U E S U	B		
E	D		(Please check one): No changes from last report.
R I S Risks/Issues (Please check all that apply):  No changes from last report.  Risk changes. Please explain:  I Issue changes. Please explain:  Overall Self-Rating (Please check one):  Green – Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.  Yellow – Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.	E	source	identified but no impacts to scope or schedule; approved by steering committee, or other oversight
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Tofeet has significant risks/issues with no reported plans to address of integate the risks of issues at this time.	A	⊠ Gro	een — Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
N Red - Project has significant risks/issues with scope, schedule or budget: likely to prevent the successful completion of project	1		



## King County Technology

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**PROJECT NAME: IS PRESERVATION** 

Month Reporting on: December 2002

Project Manager: <u>Krochalis/ Schneider/ Ohogan</u> Date Completed: <u>12/31/2002</u> Information provided to Sponsor and Steering Committee on (date): <u>12/13/2002</u>

Governance Scope (Please check one):  $\boxtimes$ No changes from last report. S C Scope has changed with no impact to schedule or budget; approved by steering committee, or O other oversight committee and communicated to stakeholders. P Other. Please explain: E Schedule (Please check one): S  $\boxtimes$ No changes from last report.  $\mathbf{C}$ H Schedule has moved with no impacts to scope or budget; approved by steering committee, or  $\mathbf{E}$ other oversight committee and communicated to stakeholders. D U Other. Please explain: L E **Budget (Please check one):** B  $\boxtimes$ No changes from last report. U D Budget has increased or forecasted expenditures show project will be over-budget with a funding G source identified but no impacts to scope or schedule; approved by steering committee, or other  $\mathbf{E}$ oversight committee and communicated to stakeholders. T Other. Please explain:\_\_\_\_\_ R Risks/Issues (Please check all that apply): I  $\boxtimes$ No changes from last report. S K Risk changes. Please explain: & I S S Issue changes. Please explain:\_\_\_\_\_ U E S Overall Self-Rating (Please check one): Green – Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion. R A Yellow - Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time. T I Red - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project. N



PROJECT NAME: ON-BOARD SYSTEMS INTEGRATION

Technology Governance Month Reporting on: Dec 2002

Project Manager: Reta Smith & Martha Woodworth Date Completed: 1/06/03

Information provided to Sponsor and Steering Committee on (date): 12/12/2002

	Scope 	(Please check one): No changes from last report.
S C O		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
P E		Other. Please explain:
	Sched	ule (Please check one):
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PROJECT NAME: REGIONAL FARE COORDINATION PROJECT

Technology Governance

Month Reporting on: December 2002

Project Manager: <u>Candace Carlson</u> Date Completed: <u>1/06/03</u>

Information provided to Sponsor and Steering Committee on (date): 12/20/02

S	Scope	(Please check one): No changes from last report.
CO		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
P E		Other. Please explain:
	ı . Sched	ule (Please check one):
S	$\boxtimes$	No changes from last report.
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A T		ellow — Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
I N	R	ed - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



PROJECT NAME: RADIO/AVL REPLACEMENT

Month Reporting on: 12/02

Project Manager: **Hai Phung** Date Completed: <u>1/07/03</u>

Information provided to Sponsor and Steering Committee on (date): 12/11/02

S	Scope ⊠	(Please check one): No changes from last report.
CO		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
P E		Other. Please explain:
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TI	☐ Ye	ellow - Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
N G	Re	ed - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



PROJECT NAME: TRANSIT SECURITY ENHANCEMENTS

Month Reporting on: <u>December, 2002</u>

Project Manager: Roland Bradley Date Completed: January 8, 2002

Information provided to Sponsor and Steering Committee on (date): Nov. 7, 2002

s	Scope	(Please check one): No changes from last report.
C		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
P E		Other. Please explain:
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I	☐ Ye	ellow - Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
N G	☐ Re	ed - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



PROJECT NAME: OPERATIONS SUPPORT SYSTEM (OSS)

Month Reporting on: December 2002

Project Manager: **Gary Shumway** Date Completed: **1-3-03** 

Information provided to Sponsor and Steering Committee on (date): <u>12-10-02</u>

	Scope 	(Please check one): No changes from last report.
S C O		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
P E		Other. Please explain:
S	Sched	ule (Please check one):
H E		No changes from last report.  Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
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G E T		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
		Other. Please explain:
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& I		Risk changes.
S		Issue changes. Please explain:
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	Overa	ll Self-Rating (Please check one):
R A	⊠ Gı	reen — Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
T I	☐ Ye	Blow – Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
N G	Re	d - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



PROJECT NAME: PC REPLACEMENT

Month Reporting on: **December 2002** 

Project Manager: **Romell Reed** Date Completed: <u>1/02/2003</u>

Information provided to Sponsor and Steering Committee on (date): <u>12/15/2002</u>

S	Scope (Please check one):  No changes from last report.	
$\begin{bmatrix} \mathbf{S} \\ \mathbf{C} \\ \mathbf{O} \end{bmatrix}$		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
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G E T		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
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A T	⊠ G	reen – Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
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G N	□ R	ed - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



Technology Governance

#### PROJECT NAME: REGISTERING FARE BOX SYSTEM

Month Reporting on: December 2002

Project Manager: <u>Chuck Sawyer</u> Date Completed: <u>1/02/03</u>

Information provided to Sponsor and Steering Committee on (date):

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	Scope ⊠	(Please check one): No changes from last report.
$ \mathbf{S} $		No changes from last report.
C O P		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
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**PROJECT NAME: RIDER INFORMATION SYSTEMS** 

Technology Governance Month Reporting on: December 2002

Project Manager: Robert Wade/Martha Woodworth Date Completed: 12/31/2002

Information provided to Sponsor and Steering Committee on (date): 12/09/2002

S	Scope	(Please check one): No changes from last report.
C O		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
P E		Other. Please explain:
S C		Schedule (Please check one): No changes from last report.
H E D		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
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R I S K & I S	Risks/ ⊠ □	Issues (Please check all that apply): No changes from last report. Risk changes. Please explain:
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I N		llow – Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
G		d - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



PROJECT NAME: RIDESHARE TECHNOLOGY

Month Reporting on: **December 2002** 

Project Manager: Karen Martin Date Completed: December 30, 2002

Information provided to Sponsor and Steering Committee on (date): Sept 30, 2002 (4th Q update to Committee

by end of January 2003.)

S C O P E	Scope	(Please check one): No changes from last report.  Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.  Other. Please explain:
	<u>Schedı</u> ⊠	tle (Please check one):  No changes from last report.
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#### PROJECT NAME: SERVICE QUALITY INFORMATION SYSTEM

This project is on hold. No report.



#### Executive

PROJECT NAME: FINANCIAL SYSTEM BUSINESS CASE ANALYSIS (2002 PROVISO)

This project has not been started.



Technology Governance

## Office of Information Resource Management

PROJECT NAME: LSJ INTEGRATION ANALYSIS AND PLANNING

Month Reporting on: Dec 2002

Project Manager: <u>Trever Esko</u> Date Completed: <u>1/2/02</u>

Information provided to Sponsor and Steering Committee on (date): 1/2/02

		(Please check one):
$\left \begin{array}{c} \mathbf{S} \\ \mathbf{C} \end{array}\right $		No changes from last report.
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		oversight committee and communicated to stakeholders.
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N	□ Re	ed - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.
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Technology Governance

#### PROJECT NAME: E-COMMERCE PILOT PROGRAM

Month Reporting on: December 2002

Project Manager: Sharon Glein Date Completed: 12/31/02

Information provided to Sponsor and Steering Committee on (date): 11/27/02

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C	Scop	<u>ve (Please check one):</u> No changes from last report.
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		lule (Please check one):
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N		ed - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.
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#### Public Health

PROJECT NAME: REGIONAL DATA COLLECTION PROJECT

Technology Governance Month Reporting on: <u>December 2002</u>

Project Manager: Michele Plorde Date Completed: January 13, 2003

Information provided to Sponsor and Steering Committee on (date): January 13, 2003

S	Scope (Please check one):  No changes from last report.
C O P	Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.
E	Other. Please explain:
S C	Schedule (Please check one):
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E T	Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.
<u> </u>	Other. Please explain:
	Risks/Issues (Please check all that apply):  No changes from last report.
	Risk changes. Please explain:
J E	Issue changes. Please explain:
	Overall Self-Rating (Please check one):
A	Green - Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.
T I	Yellow – Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.
$\begin{bmatrix} \mathbf{N} & \mathbf{I} \end{bmatrix}$	Red - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.



## **King County**Technology Governance

#### PROJECT NAME: PUBLIC HEALTH - HIPAA ASSESSMENT PROJECT

Month Reporting: December, 2002

Project Manager: Patty Schwendeman, Kristi Korolak Date Completed: January ,2002

Information provided to Sponsor and Steering Committee on (date): <u>January</u>, 2002

S	Scope	e (Please check one): No changes from last report.	
C O		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.	
P E		Other. Please explain:	
S	Sched	ule (Please check one):	
C		No changes from last report.	
H E D		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.	
U L		Other. Please explain:	
E			
В	Budge	et (Please check one):	
U		No changes from last report.	
D G E		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.	
T		Other. Please explain: Amount expended to date is \$74,980,	
R I S K	Risks/	Tssues (Please check all that apply): No changes from last report.	
& I		Risk changes. Please explain:	
S S U		Issue changes. Please explain:	
E S			
	Overa	Ill Self-Rating (Please check one):	
R	]	reen – Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.	
A T		ellow – Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.	
I			
N	Red - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.		



## Superior Court

PROJECT NAME: JJWEB - PHASES 1-3 & ASSESSMENTS/PORT CHANGES

Month Reporting on: **December 2002** 

Project Manager: <u>Betty Hopper</u> Date Completed: <u>12/31/02</u>

Information provided to Sponsor and Steering Committee on (date):

	Scope (Please check one):  No changes from last report.		
S C O		Scope has changed with no impact to schedule or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.	
P E		Other. Please explain:	
S	   <u>Schedu</u> 	ule (Please check one):  No changes from last report.	
C H E		Schedule has moved with no impacts to scope or budget; approved by steering committee, or other oversight committee and communicated to stakeholders.	
D U L E		Other. Please explain: <u>User feedback and testing VERY slow. Project manager will be out of town for the month of February. Most likely implementation mid-March 2003. Event Schedules – Addon to JJWEB - Most likely will not implement until March 2003 as users are extremely slow on testing and feedback and project manager will be out of town for all of February.</u>	
B U D G	Budge	t (Please check one): No changes from last report.	
E T		Budget has increased or forecasted expenditures show project will be over-budget with a funding source identified but no impacts to scope or schedule; approved by steering committee, or other oversight committee and communicated to stakeholders.	
R I		Other. Please explain: Added \$18K [\$10K for changes to Sentencing Model (old data did not match the law) and \$8K because old Detention Model is very far from business practice.] This comes out of the \$75K allocation. \$57K for Assessments and \$18K for Port Changes.	
S K &	Risks/l	Issues (Please check all that apply): No changes from last report.	
I S		Risk changes. Please explain:	
S U E S		Issue changes. Please explain:	
R Overall Self-Rating (Please check one):			
A	☐ Green – Project on track within scope, schedule, budget. No reported risks/issues likely to prevent successful completion.		
I N G	Yellow – Project has significant risks/issues with no reported plans to address or mitigate the risks or issues at this time.		
1		d - Project has significant risks/issues with scope, schedule or budget; likely to prevent the successful completion of project.	